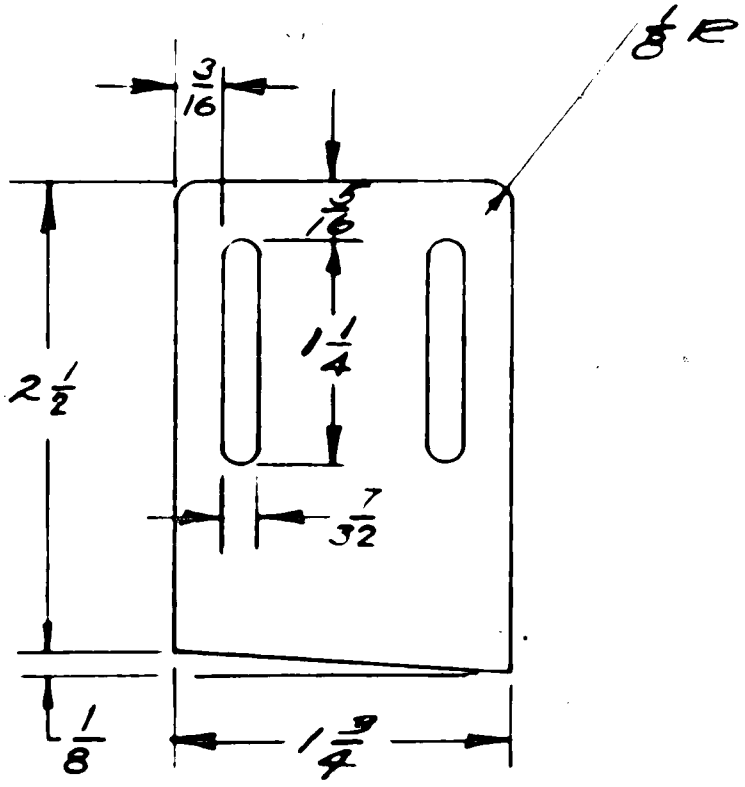
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:
REMOVE ALL SHARP CORNERS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. Nº 927-545

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A2008	1						
	PBY-5	28A2008	1						
	PBY-4	28A2008	1						
	PBY-3	28A2008	1						
	PBY-2	28A2008	1						
	PBY-1	28A1008	1						

REPLACED
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY. 06 3CM. 5-L

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
47519	NONE		Z-P-2AL	DRAFT	CHECK	EXAM.	ENG.
SPEC.	HEAT TREAT		FINISH	SCHLING 6-3-40			

MATERIAL

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

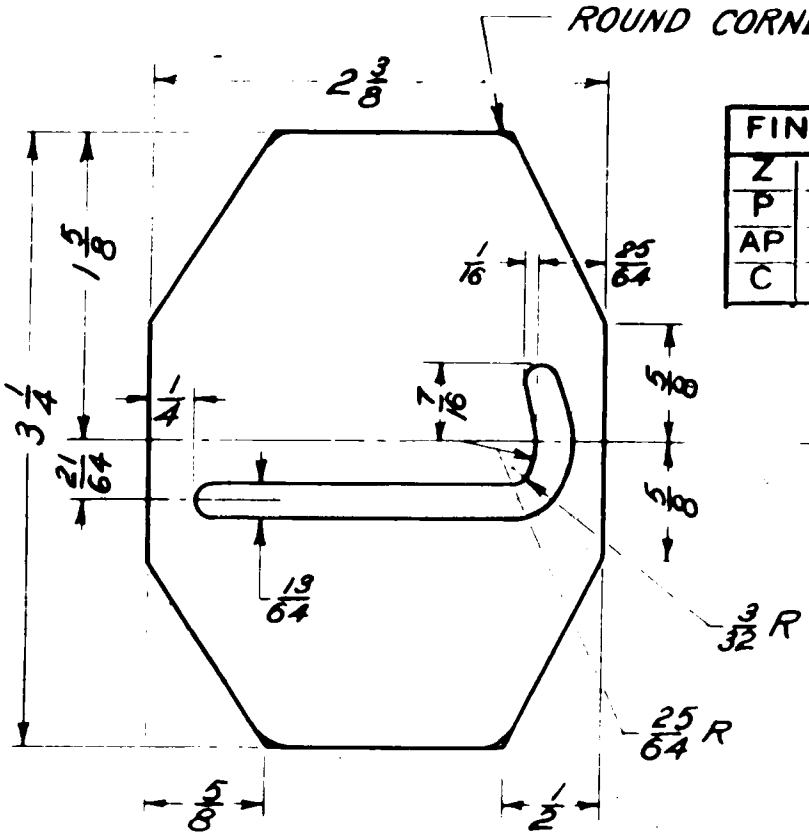
NAME PLATE-SMOKE REL. HANDLE-ADJUST.

OPP. HAND

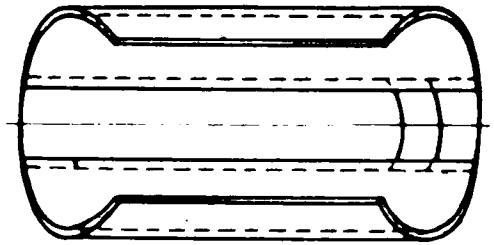
SIZE A

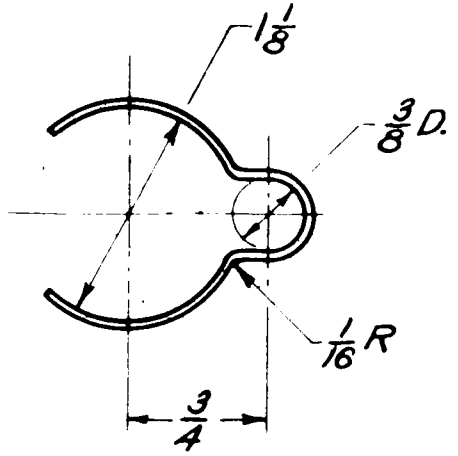
28A1039

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-18-36	THURBER



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE





	PBZY-3	28A1061	4
	PBZY-3	28A1060	4
	XPBZY-3	28A1061	4
	XPBZY-3	28A1060	4
	PBZY-2	28A1061	4
	PBZY-2	28A1060	4
	PBY-4	28A1061	
	PBY-4	28A1060	
	PBY-3	28A1061	
	PBY-3	28A1060	
	PBY-2	28A1061	
	PBY-2	28A1060	
	PBY-1	28A1061	
	PBY-1	28A1060	

FLAT PATTERN

	PBY-5A	28A1060	4		PBY5B	28A5520	4
	PBY-5A	28A1061	4		PBY-5B	XPBA1061	4

8-18-36

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE

CALC. WT	ACT WT	O.H.	MODEL	NEXT ASSY.	REQ	PART NO.
						A

L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

C

AVY .064 C.M. STEEL SHEET

47-S-14

NORMALIZE

C

MATERIAL	SPEC.	HEAT TREAT	FINISH

DR BROWNING 5-11-36 — MILLER

TR THURBER 8-18-36 — Bryan

DRAFT	CHECK	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

KEEPER-ARMAMENT-BOMB LOADING-PLATFORM-BOLT

OPP. HAND

DWG. SIZE A

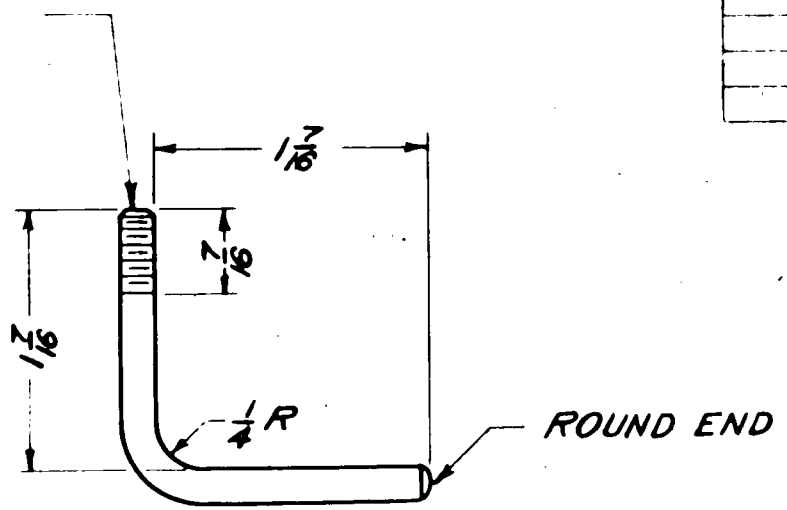
28A1047

SULLIVAN BLUEPRINT CO. INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-18-36	[illegible]
B	REVISED REQ. PER AIRPLANE		
	BLOCK. NO WT. CHG.	2-6-43	BAGGALEY

E.O. A91518
MCR. 111-(1)

CHAMFER 45° x 1/32
THREAD 10-32



MCR. 111-(1)

	PB2Y-3	29A3297	4		XPB2Y-3	28A1061	4						
	PB2Y-2	28A1061	4		28-5AMN	28A1061	4		PBY-5B	28A5520	4		
	PB2Y-2	28A1060	4		28-5AMN	28A1060	4		PBY-5B	28A1060	4		
	PB2Y-3	28A1061-36	4		28-5[illegible]-MN	28A1060	4		PBY-4	28A1061			
	XPB2Y-3	28A1060-[illegible]	4		28-5ME-MN	28A1060	4		PBY-4	28A1060			
	PB2Y-[illegible]-3	28A1060-36	4		28-5[illegible]MC	28A1061	4		PBY-3	28A1061			
	28-5MA-MC	28A5520	4		28-5MA-MC	28A1060	4		PBY-3	28A1060			
	28-5AMC	28A1061	4		PBY-5-5A	28A1061	4		PBY-2	28A1061			
	28-5AMC	28A1060	4		PBY-5-5A	28A1060	4		PBY-2	28A1060			
									PBY-1	28A1061			
									PBY-1	28A1060			

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.	L.H.	R.H.	L.R.	R.H.	L.H.	R.H.	L.N.	R.H.	L.H.	R.H.	L.N.	R.H.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

8-10-36 [illegible]
APPROVED [illegible] DATE

CALC WT. | ACT. WT.

SCALE 12" = 1'0"

AC

NAVY 1/8 DIA DRILL ROD

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.	PARTS LIST PER ASSY.
46-S-9	NONE
C	

SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
ORIGINAL 6-11-36		MILLER	R	
TRACING 8-18-36	Lyon			

NAME

HANDLE - ARMAMENT - BOMB LOADING-PLATFORM - BOLT

OPP. HAND

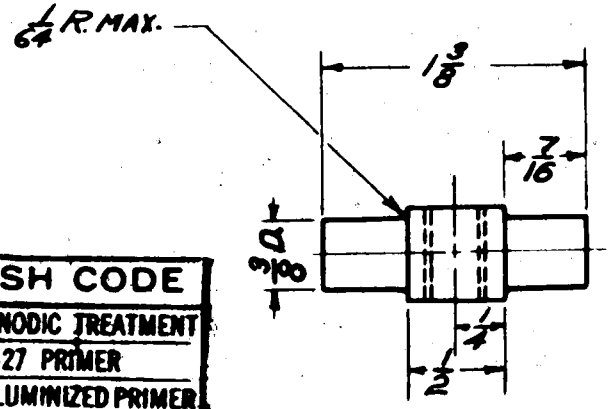
DWG. A SIZE 28A1048

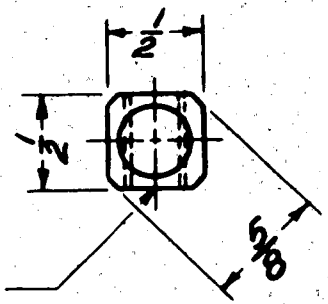
SULLIVAN McKEEGAN CO. INC. BUFFALO C. 8.

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-18-36	[illegible]
B	REMOVED PITCH DIA. 2854-1018-002 ADDED NF-3	6/27/40	ZAISLER
		"	"
C	REVISED REQ. PER AIRPLANE BLOCK. NO WT. CHG.	2-6-43	BAGGALEY
D	IN B.M. REPLACED SPEC. "46823" WITH "AN-QQ-S-684" IN H.T. REPLACED "AERO SH 27-1" WITH "120,000 TO 145,000#/□" NO WT. CHG.	6-29-43	KNIGHT

E.O.A91516
MCR. 111-(1)





DRILL H (.266) THRU
C'DRILL 21/64 - 1/16 DEPTH
TAP 5/16 - 24 - NF3

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5AMN	28A1061	4		28-5MA-NF	28A5520	4
	28-5AMN	28A1060	4		28-5MC	28A1060	4
	PBY-5B	28A5520	4		28-5MC-NF	28A1061	4
	PBY-5B	28A1060	4		28-5MC-NF	28A1060	4
	XPB2Y-3	28A1061-30	4		28-5MA-NF	28A1060	4
	XPB2Y-3	28A1060-30	4		28-5AMC	28A1061	4
	PB2Y-2-3	28A1061	4		PBY-5-5A	28A1060	4
	PB2Y-2-3	28A1060	4		PBY-5-5A	28A1061	4

PBY-3½-4	28A1061		
PBY-3½-4	28A1060		
PBY-2	28A1061		
PBY-2	28A1060		
PBY-1	28A1061		
PBY-1	28A1060		

PART NO.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

8-18-36 APPROVED [illegible]

CALC WT. ACT. WT. O.H. MODEL NEXT ASSY. REQ.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY C.M. STEEL BAR AN-QQ-S-684 120,000 TO 145,000#/□" C

MATERIAL SPEC. HEAT TREAT FINISH

DR.	6-8-36		MILLER	E
TR.	8-18-36			
DRAFT	CHECK	EXAM	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

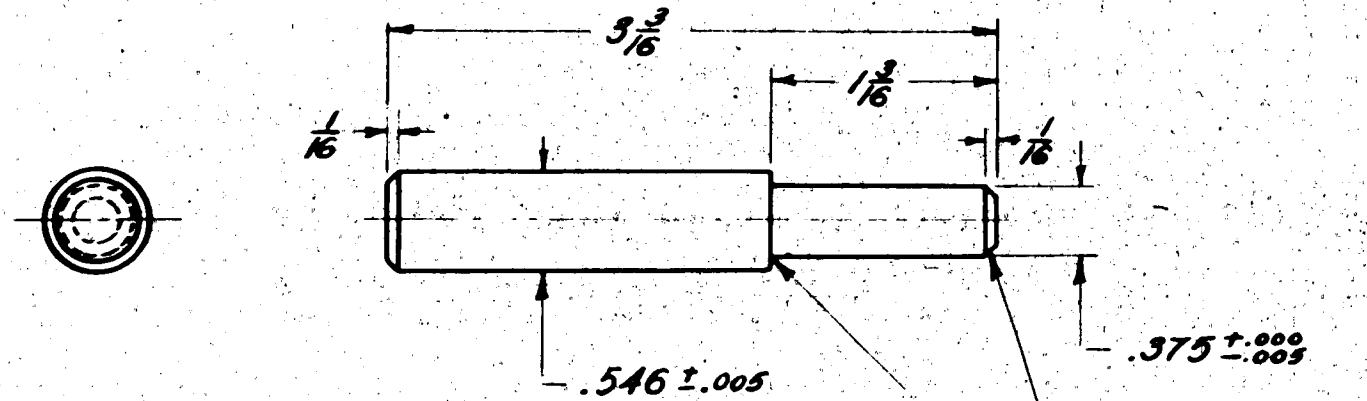
NAME CROSS BAR ARMAMENT BOMB LOADING PLATFORM

OPP. HAND

DWG. A SIZE 28A1050

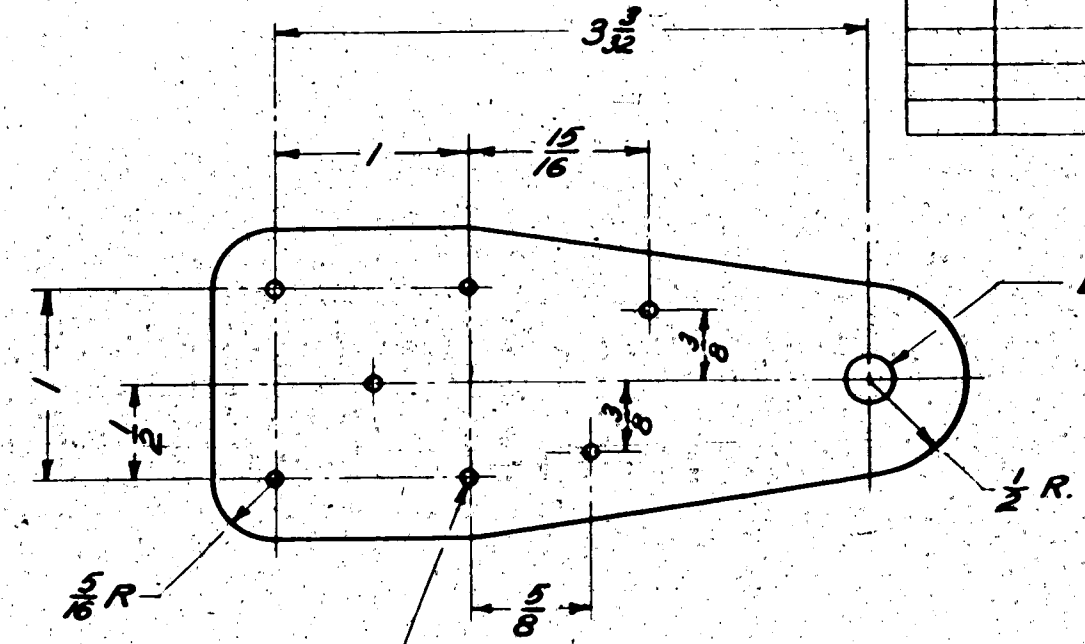
SULLIVAN-INGERSOLL CO., INC. BUFFALO
U. S. A.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-19-36	
B	IN O/M REPLACED SPEC. "46523, f. H.T. NORMALIZE" WITH "SPEC. AN-QQ-S-684 f. H.T. 90,000 TO 125,000 #/□". PRT. AIR/FLTS. TO DATE. (NAVY CHG.)	6-2-43	



| | | |

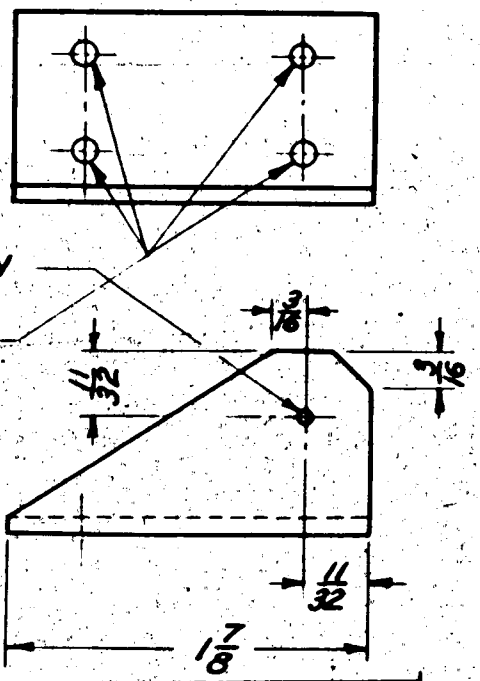
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-19-36	TRACER

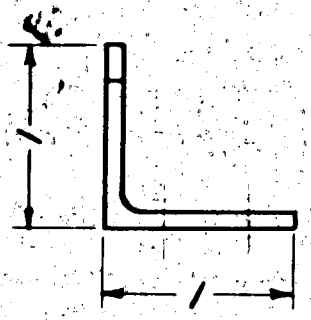


FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

| | | |

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED UP TO DATE	11-3-36	THURBER





FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

MAKE FROM 1 × 1 × 3/32 EXT. ANGLE
DIE # K78F

				L-R	28-5AMC	28A1062	1																		
				L-R	28-5ME-MN	28A1062	1	-0,-1	PBY-4	28A1062-1															
				L-R	28-5MA-MC	28A1062	1	-0,-1	PBY-3	28A1062-1															
				L-R	0A-10	28A1062	1	-1	PBY-2	28A1062-1															
				L-R	PBY-5-5A	28A1062	1		PBY-2	28A1062															
								-1	PBY-1	28A1062-1															
									PBY-1	28A1062															
								O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.	L.E.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.E.	R.H.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED JCW DATE 10-6-36

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY EXT. COND. "T"

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

				DR. Browning 8-11-36		MILLER R
46A9	NONE	Z-P-2 GP		DC. THURBER 8-19-36	10-9-36	
SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
ANGLE-ARMAMENT-BOMB LOAD. PLATFORM-CENTER BRACE

OPP. HAND 28A1054-1

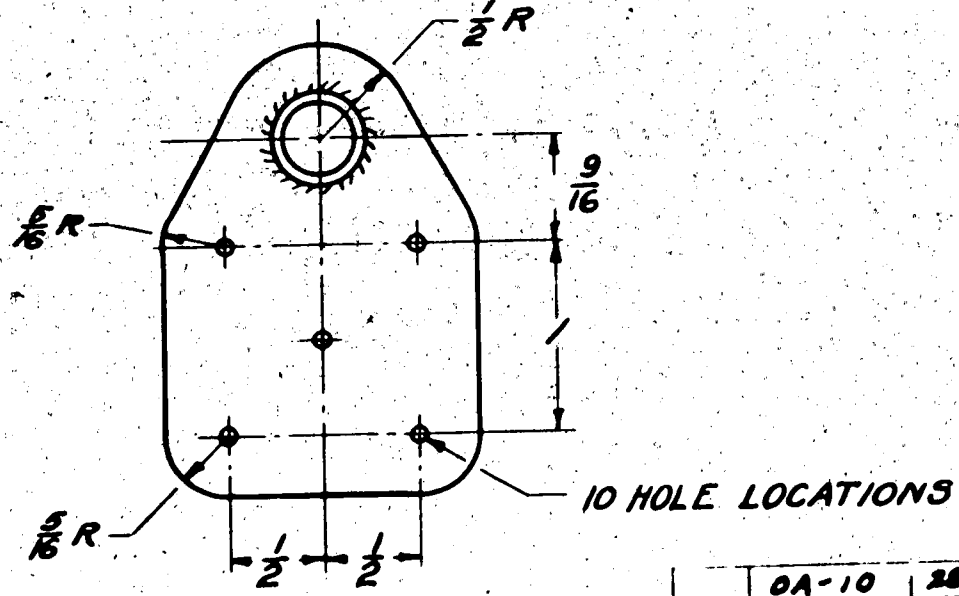
DWG. A SIZE 28A1054

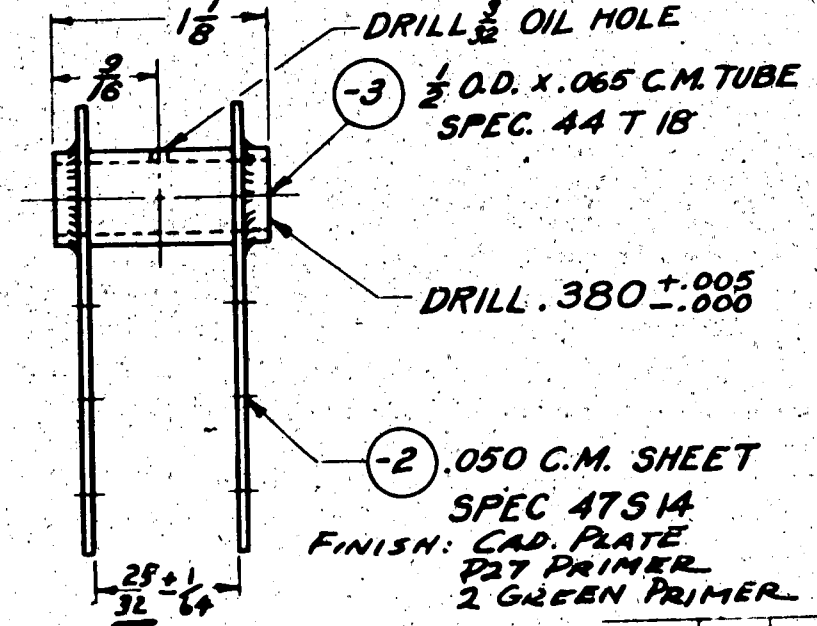
CURTISS-WRIGHT CORP., AIRPLANE DIV., BUFFALO, N. Y., U. S. A.

REL

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-19-36	THOMAS
B	DIM. 25/32 ± 1/64 WAS 3/4	10-29-37	ADAMS





	PB2Y-3	28A1063-8	2		28SAMC	28A1063	4
	PB2Y-2-4	28A1063-4	2		28SME-MN	28A1063	4
	PB2Y-2-3	28A1063-7	2		28SMA-MC	28A1063	4

O.H.	MODEL	NEXT ASSY.	REQ.
	OA-10	28A1063	4
	PBY-5-5A	28A1063	4
	PBY-4	28A1063	
	PBY-3	28A1063	
	PBY-2	28A1063	
	PBY-1	28A1063	
	PBY-5B	28A1063	4

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
				-3	1
				-2	2

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

4-9-3[illegible]

APPROVED [redacted] DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'0"

AC

NAVY NOTED | NOTED | NORMALIZE | C-P-2[redacted] | GD | Dr. 8-4-36 | MILLER | R

MATERIAL | SPEC. | HEAT TREAT | FINISH | Tr. 8-19-36 | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

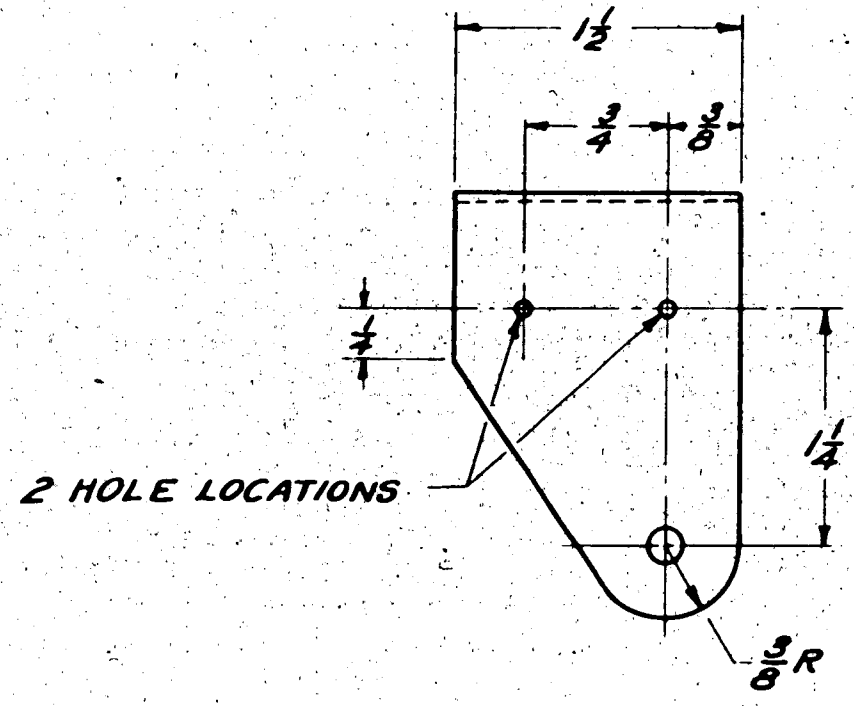
STAMP PT. No. WHERE SHOWN

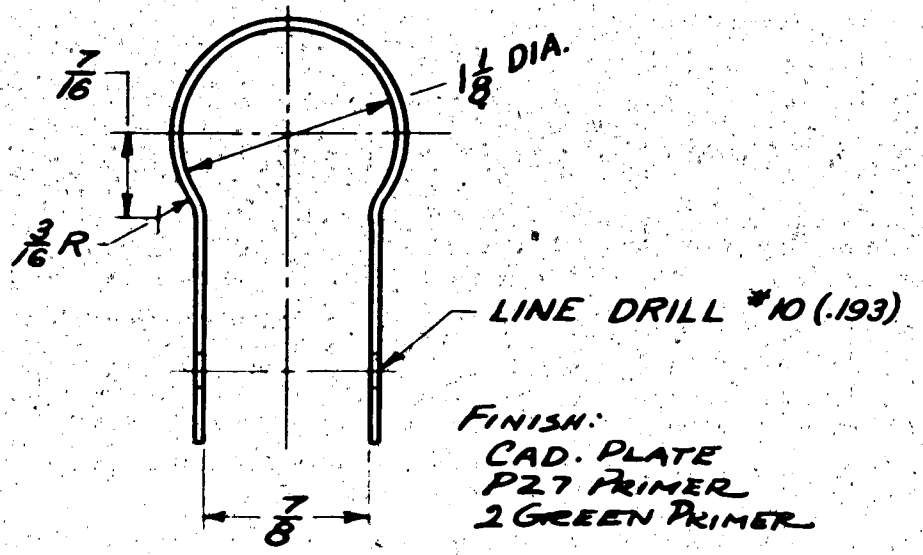
NAME FITTING ARMAMENT BOMB LOADING PLATFORM HINGE

OPP. HAND

DWG. A SIZE 28A1055

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-19-36	[illegible]
B	ADDED PBY-3 & -4 REQMTS	2-2-38	[illegible]



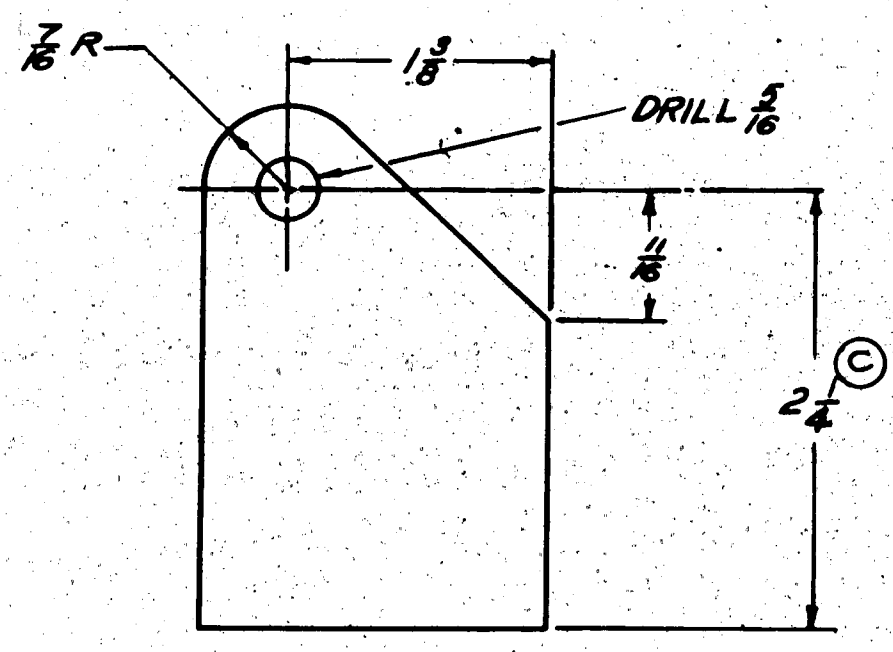


FINISH:
CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

	PBY-5B	28A1063	4		PB2Y-2-3	28A1063-7	2		OA-10	28A1063	4								
	XPB2Y-3	28A1063-4	2		28-5AMC	28A1063	4		PBY-5-5A	28A1063	4								
	XPB2Y-3	28A1063-3	2		28-5ME-MN	28A1063	4		PBY-4	28A1063									
	PB2Y-2-3	28A1063-8	2		28-5MA-MC	28A1063	4		PBY-3	28A1063									
									PBY-2	28A1063									
									PBY-1	28A1063									

REPLACES		8-19-36 APPROVED [redacted] DATE																	
REPLACED BY																			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.						
[redacted]		SCALE 12" = 1'0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.										
		AC																	
		NAVY .049 C.M. STEEL SHEET		47S14		NORMALIZE		C-P-2 GP											
		MATERIAL		SPEC.		HEAT TREAT		FINISH											

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-19-36	THOMAS
B	ADDED PBY-3 & -4 REQMTS	2-4-38	SPARROW
C	DIM 2 1/4 WAS 2 5/16. WT. CHG. NEG.	12-17-'42	[illegible]



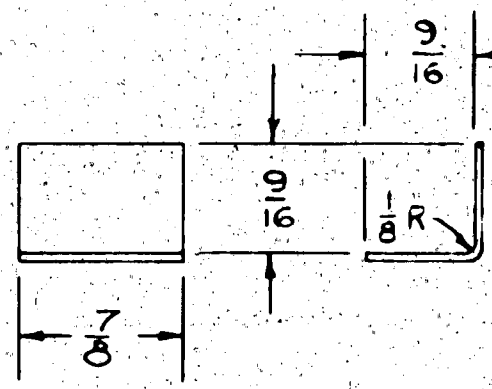
FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

					PBY-5B	28A1062	4		OA-10	28A1062	4								
					28-5AMC	28A1062	4		PBY-5-5A	28A1062	4								
					28-5ME-MN	28A1062	4		PBY-4	28A1062									
	28-5AMN	28A1062	4		28-5MA-MC	28A1062	4		PBY-3	28A1062									
									PBY-2	28A1062									
									PBY-1	28A1062									

REPLACES					8-10-36														
REPLACED BY					APPROVED LC Lubbate														
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64					CALC WT.	ACT WT.	O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			
[redacted]					SCALE 12" = 1'0"		REQUIREMENTS PER AIRPLANE				MAT	PARTS LIST PER ASSY.							
																	MILLER	R	
					NAVY .050 AL. ALLOY SHEET		47-A-10 Cond. T		NONE		Z-P-2 GP								
					MATERIAL		SPEC.		HEAT TREAT		FINISH				DRAFT	CHECK	EXAM.	ENG.	
					CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.		NAME PLATE-ARMAMENT-BOMB-LOAD. PLATFORM-CENTER-HINGE								OPP. HAND				
					MP PT. No. WHERE SHOWN										DWG. SIZE A	28A1057			

R 28A1057

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O 927-545

	PBY-5A	28A2008	2							
	PBY-5	28A2008	2							
	PBY-4	28A2008	2							
	PBY-3	28A2008	2							
	PBY-2	28A2008	2							
	PBY-1	28A1008	3							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32"

APPROVED DAT

CALC.WT. .006 ACT.WT. .6=005-7

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 064 ALC SHT 47A8 T NONE Z-P-2 GP

BILLING 10-11-39

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

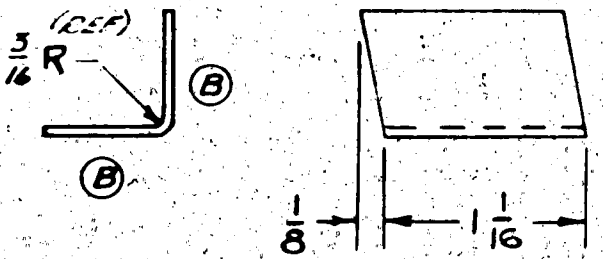
ANGLE - SMOKE CO_2 PIPE SUPT. INB'D

OPP. HAND

SIZE A

28A1072

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	Y2-A25T WAS .050 ALC. SAT	1-9-40	ALMQUIST
B	REMOVED 3/4 REF. DIMENSION	4-13-42	ANDERSON
	NO WEIGHT CHANGE		



S.O. #927-545

L.H. SHOWN
R.H. OPPOSITE

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-R	PBY-5A	28A2008	6						
-L	PBY-5A	28A2008	2						
-R	PBY-5	28A2008	6						
-L	PBY-5	28A2008	2						
-R	PBY-4	28A2008	6						
-L	PBY-4	28A2008	2						
-R	PBY-3	28A2008	6						
-L	PBY-3	28A2008	2						
-R	PBY-2	28A2008	6						
-L	PBY-2	28A2008	2						
-R	PBY-1	28A1008	4				-R		
-L	PBY-1	28A1008	2				-L		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 2 11/2/39 DATE

CALC. WT. .005 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY Y2-A25T

MATERIAL

47A8 T

SPEC.

HEAT TREAT

Z-P-2

FINISH GP

BILLING 10-12-39

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

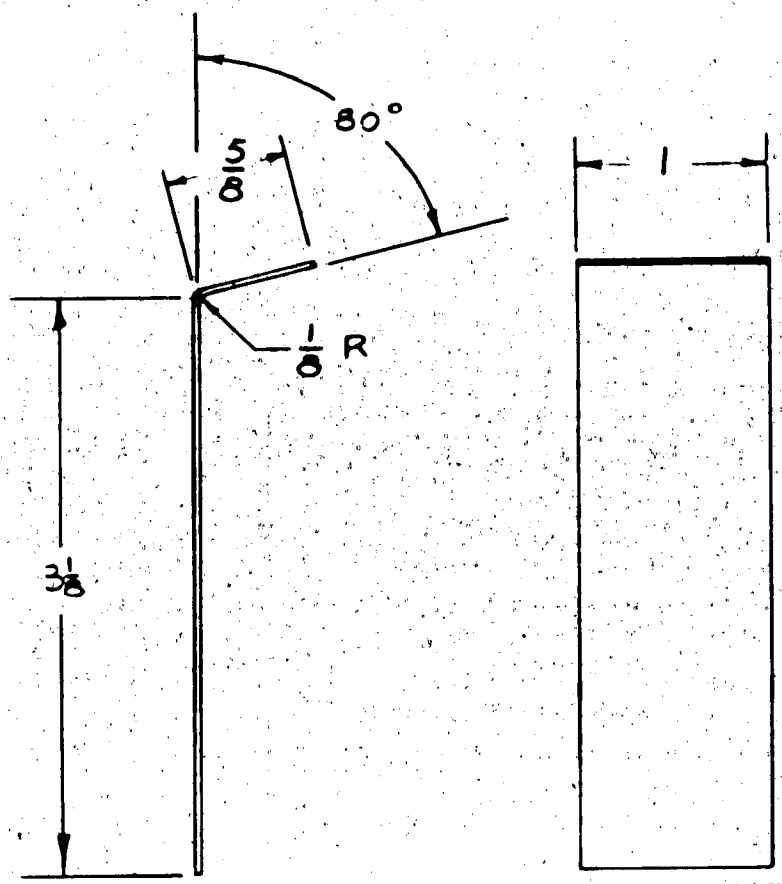
STAMP PT No. WHERE SHOWN

NAME

ANGLE - SMOKE CO. PIPE SUPPORT

OPP. HAND 28A1073-R

DWG. A SIZE 28A1073



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	3⅛ WAS 2¼	4-40	R-ECK

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

30-927-545

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A2008	1						
	PBY-5	28A2008	1						
	PBY-4	28A2008	1						
	PBY-3	28A2008	1						
	PBY-2	28A2008	1						
	PBY-1	28A1008	1						

REPLACES

REPLACED BY

APPROVED 11/28/39 DATE

CALC. WT. .01 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ½°

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

AC

NAVY 064 ALC SHT 47A8 T — — — P-2

MATERIAL — SPEC. — HEAT TREAT — FINISH GP

	BILLING			
	10-12-39			
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No WHERE SHOWN

NAME

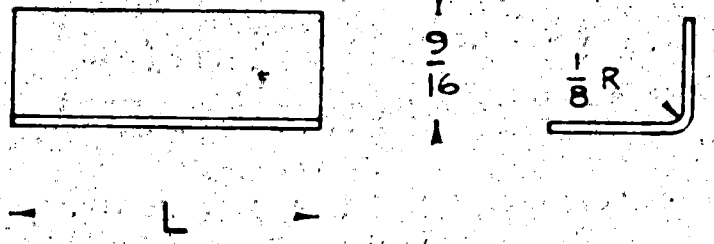
CLIP - SMOKE CO_2 PIPE SUPT.

OPP. HAND —

DWG. A SIZE

28A1074

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PART Nº	DIM. L
-6	1 5/8
-7	3

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.C. 127-5A

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5A	28A2008	1						
-6	PBY-5A	28A2008	1						
-7	PBY-5	28A2008	1						
-6	PBY-5	28A2008	1						
-7	PBY-4	28A2008	1						
-6	PBY-4	28A2008	1						
-7	PBY-3	28A2008							
-6	PBY-3	28A2008							
-7	PBY-2	28A2008							
-6	PBY-2	28A2008							
-7	PBY-1	28A1008					-7		
-6	PBY-1	28A1008					-6		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 3 11/39 DATE

-6:01 -7 CALC. WT. .02 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 4

PARTS LIST PER ASSY.

AC

NAVY .064 ALC. SHT. 47A8 — ALC: E — Z-P-2 — 3P

BILLING — 10-12-39

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

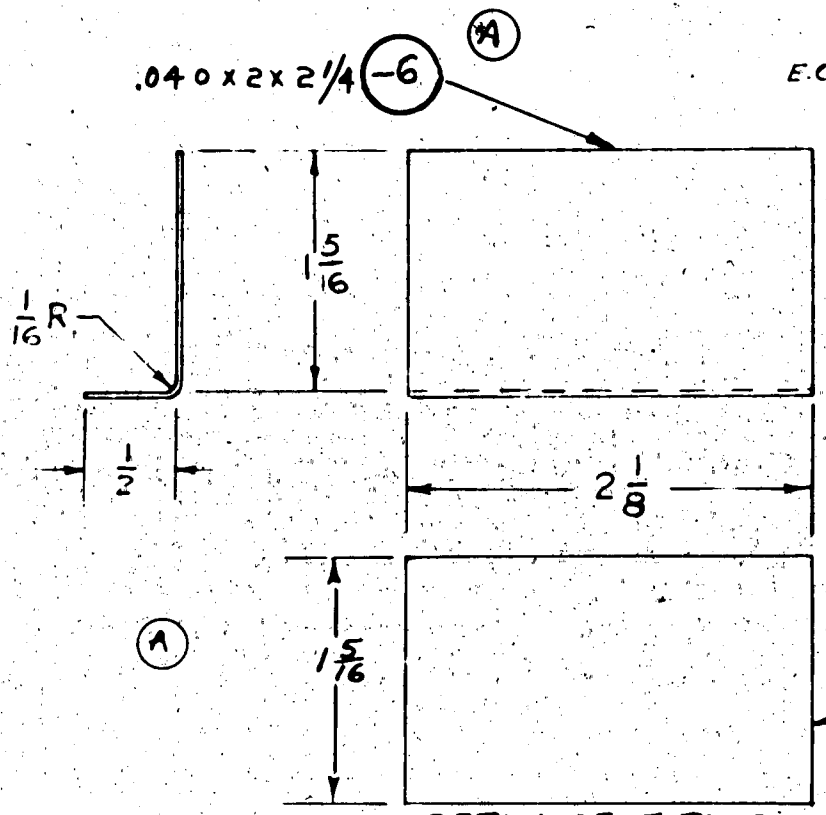
ANGLE - SMOKE CO_2 BOTTLE SUPT.

OPP. HAND

DWG SIZE A

28A1075

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ASSIGNED -6 TO PART CREATED -7. REVISED REQ/A'PLANE BLK. WT CHG NEG. E.O.A72542	8-26-42	FUNK



DETAIL OF -7 PLATE

GP GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

#914 ON	-7	PBY-5	28A2008	1
#764 ON	-7	PBY-5A	28A2008	1
#1-75		PBY-5A	28A2008	9
#1-90	-6	PBY-5	28A2008	9
	-6	PBY-4	28A2008	5
	-6	PBY-3	28A2009	5
	-6	PBY-2	28A2008	5
	-6	PBY-1	28A1008	4

O.H.	MODEL	NEXT ASSY.	REQ.
#764 ON	-6	PBY-5A	28A2008	8
#914 ON	-6	PBY-5	28A2008	8

S.O. #927-545

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			-8		
			-7		
			-6		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 3.11.39 DATE

CALC. WT.	ACT. WT.
.02	

SCALE 12" 1'-0

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH GP	BILLING	DRAFT	CHECK	EXAM.	ENG.
NAVY .040 ALC. SHT	47A8 T	NONE	Z-P-2	10-12-39				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF

STAMP PT No WHERE SHOWN

NAME

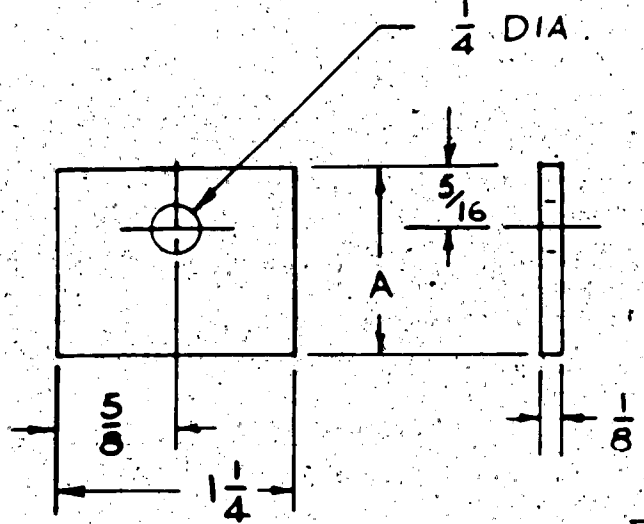
CLIP - SMOKE REL. CABLE SUPT.

OPP HAND ———

DWG. A SIZE

28A1076

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PART Nº	DIM. A
-6	1
-7	1 7/16

S.O. 927-545

SPEC: 17P5 TYPE FBG
FORM 5

-7	PBY-5A	28A2008	1							
-6	PBY-5A	28A2008	3							
-7	PBY-5	28A2008	1							
-6	PBY-5	28A2008	3							
-7	PBY-4	28A2008	1							
-6	PBY-4	28A2008	5							
-7	PBY-3	28A2008	1							
-6	PBY-3	28A2008	5							
-7	PBY-2	28A2008	1							
-6	PBY-2	28A2008	5							
-7	PBY-1	28A1008	1						-7	
-6	PBY-1	28A1008	4						-6	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

-6-05-7-

CALC.WT. .06 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 2

PARTS LIST PER ASSY.

AC

NAVY 1/8 PHENOLIC SHT.

MATERIAL

NOTED

SPEC.

HEAT TREAT

FINISH

BILLING			
10-12 39			R
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

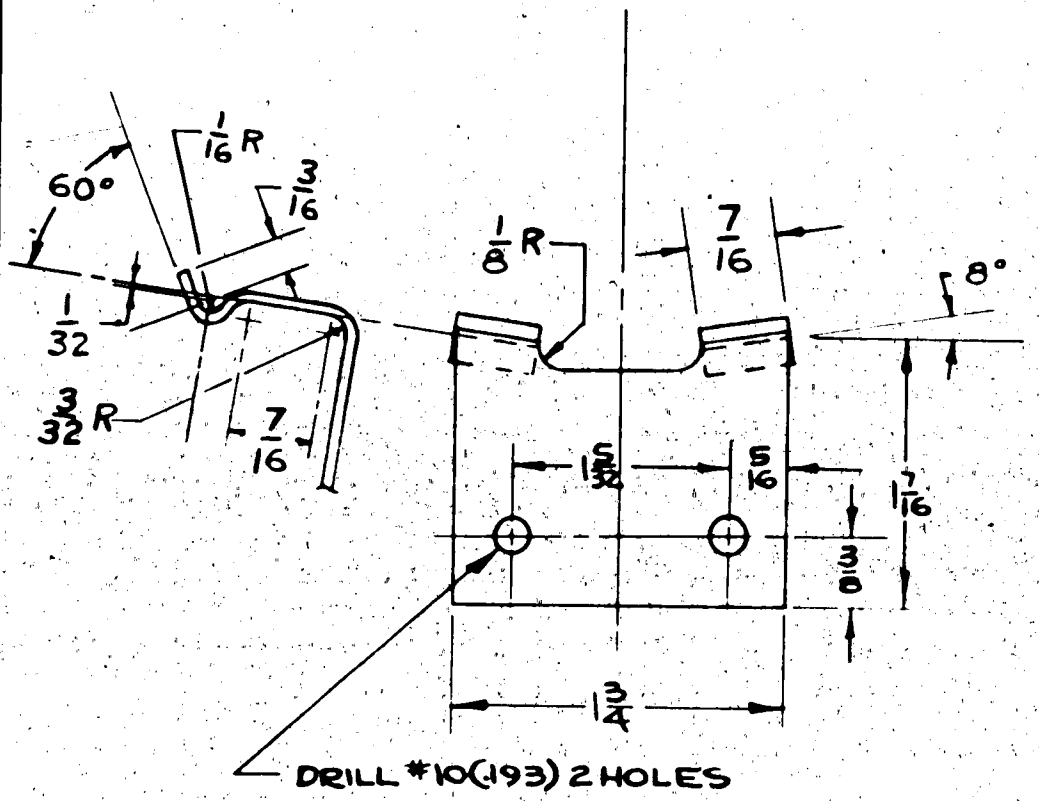
NAME

FAIRLEAD - SMOKE REL. CABLE

OPP. HAND

DWG. A SIZE

28A1077



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED 2 1/8, 1/8 DIMS. ADDED 1 7/16, 5/16, 3/8, 1 3/32 & #10 HOLES	6-4-40	

NOTE - REMOVE ALL SHARP CORNERS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

50.927-545

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28A2008	1						
		PBY-5	28A2008	1						
		PBY-4	28A2008	1						
		PBY-3	28A2008	1						
		PBY-2	28A2008	1						
		PBY-1	28A1008	1.						

REPLACES

REPLACED BY

APPROVED 3/11/39 DATE

CALC.WT. .08 ACT.WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ½°

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	BILLING	DRAFT	CHECK	EXAM.	ENG.
NAVY .062 S.S. SHT	ANQQ-S-666	SPRING TEMPER	C - BAKE	10-12-39				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

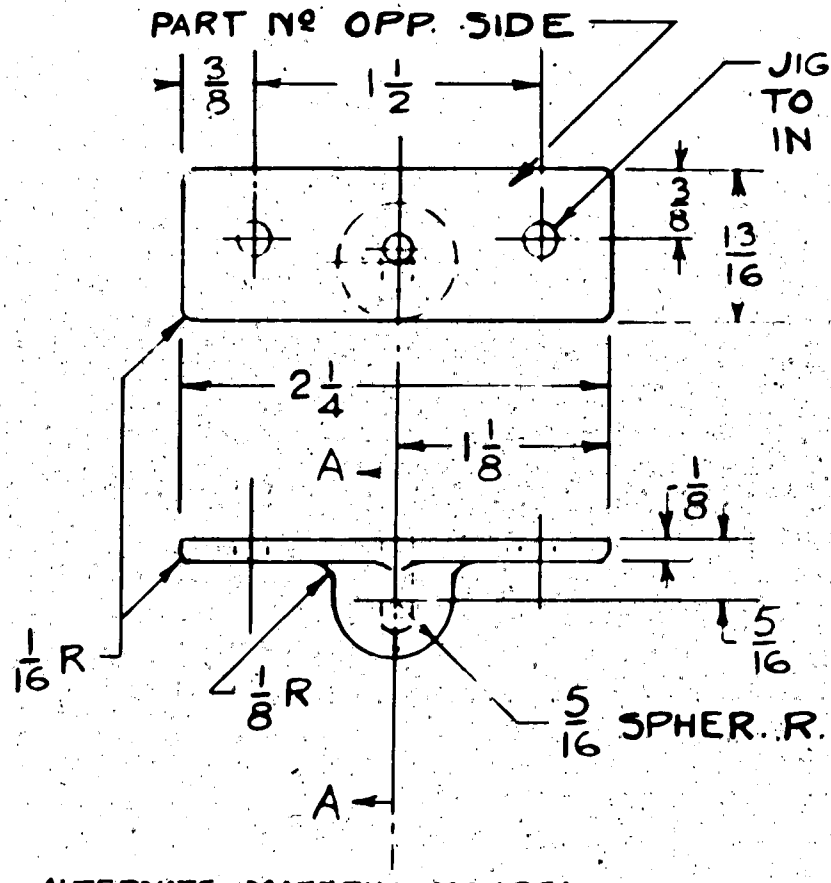
NAME

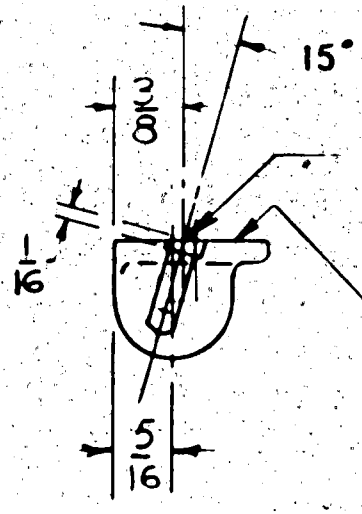
CLIP - SMOKE RELEASE HANDLE

OPR. HAND

DWG. A SIZE

28A1078





SECT. A-A

DRILL "33 (.113) DEPTH 1/2
C'BORE 3/16 (187)
TAP 6-40 NF-3 DEPTH 3/8

THIS SURFACE CAST SMOOTH.

GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

ALTERNATE MATERIAL MAYBE:
S-195-T6 AL. ALLOY CAST'G., SPEC. AN-A-5 CL. II, H.T. 32,000 #/□".

S.O. #927-545

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28A2003	1						
		PBY-5	28A2008	1						
		PBY-4	28A2008	1						
		PBY-3	28A2008	1						
		PBY-2	28A2008	1						
		PBY-1	28A1008	1						

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "SPEC. 96A1-4" WITH "AN-QQ-A-380 CL. I", & ADDED "195 T4" TO MAT'L. ON FACE OF DWG. ADDED ALT MAT'L NOTE. (NO WT. CHG.)	7-8-43	MOBLEY

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 195T4 AL. ALLOY CASTING — MATERIAL

AN-QQ-A-380 Cl. I — SPEC.

H.T. 29,000 T.S. — HEAT TREAT

Z-P-2 GP — FINISH

BILLING 12-5-39

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

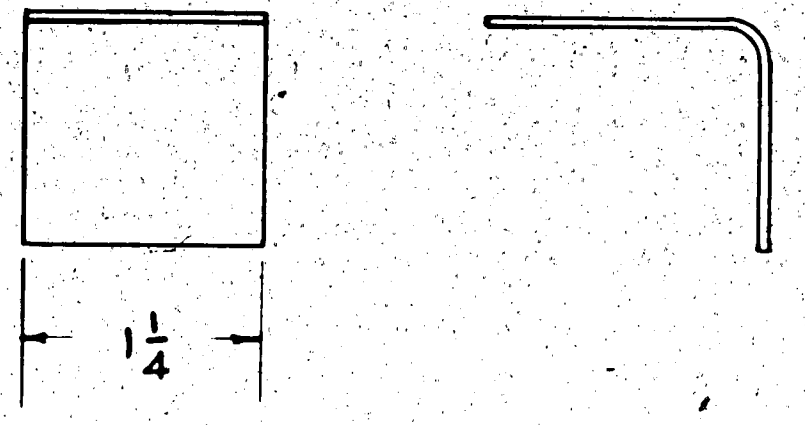
NUT - SMOKE REL. CABLE STOW.

OPP. HAND

DWG. A SIZE

28A1079

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. 927-545

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A2009	1						
	PBY-5	28A2006	1						
	PBY-4	28A2008	1						
	PBY-3	28A2008	1						
	PBY-2	28A2008	1						
	PBY-1	28A1008	1						

REPLACES

REPLACED BY

APPROVED DATE

CALC.WT. ACT.WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC

NAVY Y6-A82T

MATERIAL

SPEC.

NONE

HEAT TREAT

Z-P-2 AP GP

FINISH

BILLING

12-6-39

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

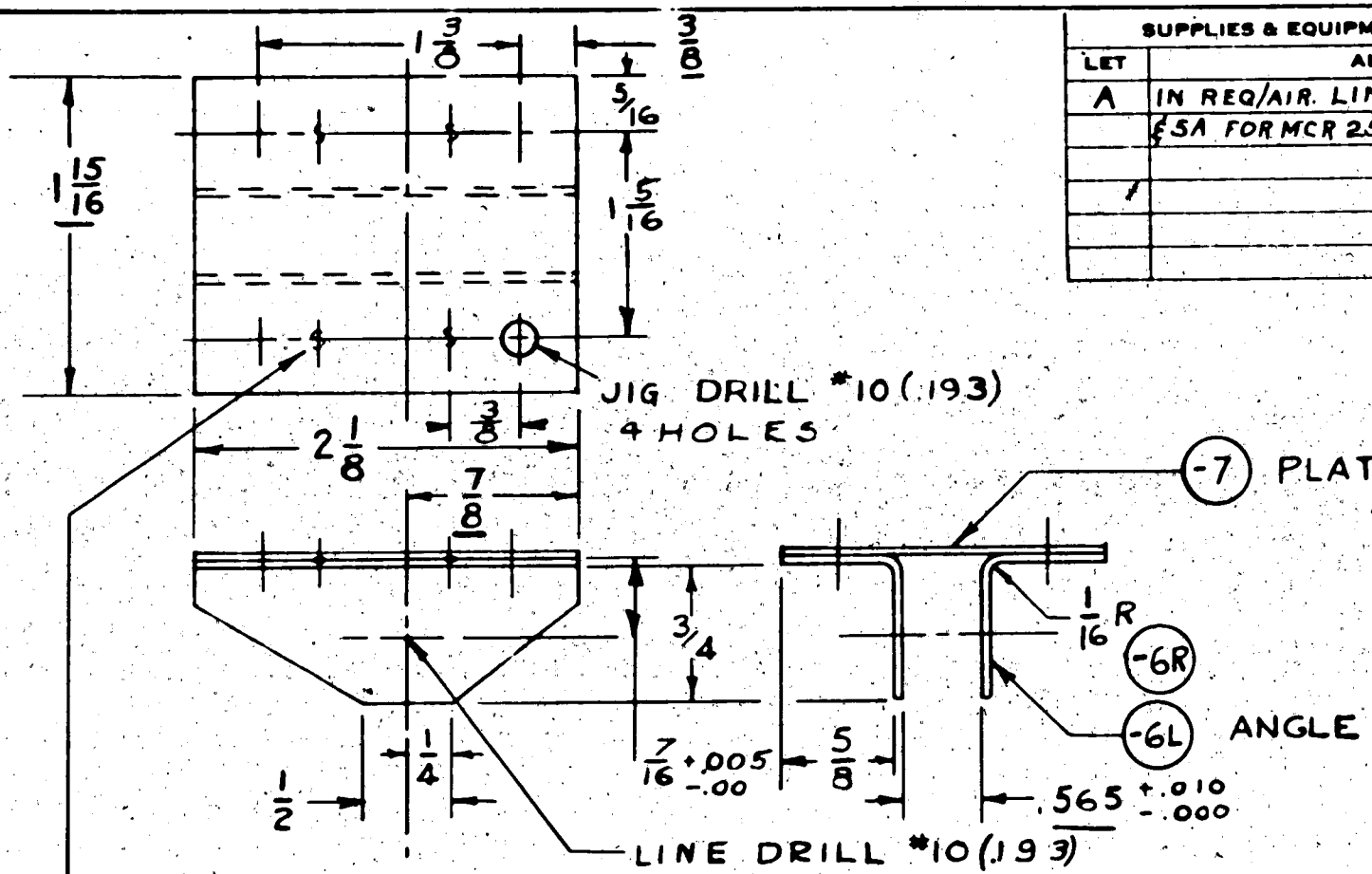
NAME

ANGLE - SMOKE REL. CABLE SUPT.

OPP. HAND

DWG SIZE A

28A1105



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN REQ/AIR. LIMITED REQ's FOR PBY-5		
	& 5A FOR MCR 258 & 258A		
	NOWT. CHG.	7-31-43	STEWART

+ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258.

Δ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258A. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258A.

GP	GREEN PRIME
FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O 927-545

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
Δ		PBY-5A	28A2006	1						
+		PBY-5	28A2006	1						
		PBY-4	28A2008	1						
		PBY-3	28A2008	1				-7	1	
		PBY-2	28A2008	1				-6R	1	
		PBY-1	28A1008	1				-6L	1	

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32"

APPROVED — DATE 11/2/39

CALC. WT. 111 — ACT. WT.

SCALE 12" = 1'-0"

MATERIAL	SPEC.	HEAT TREAT	FINISH	BILLING	DRAFT	CHECK	EXAM.	ENG.
AC NAVY .049 CM STL SHT	47514	125,000 TS	C-P-2 GP	12-17-39	Gran			R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No WHERE SHOWN

NAME

BRACKET ASSEM.- SMOKE TUBE STRUT

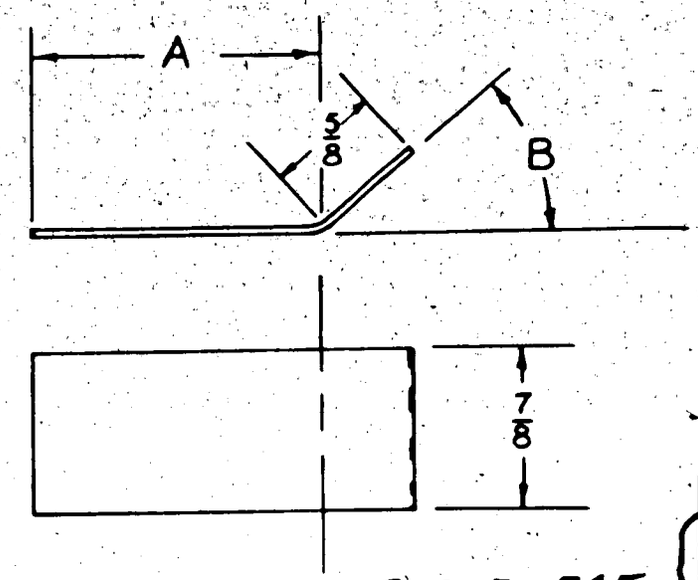
OPP. HAND ———

DWG. A SIZE

28A1106

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

PART Nº	DIM. A	ANGLE B
-6	1 1/2	42°
-7	3/4	55°



50.927-545

-7	PBY-5	28A2008	1							
-7	PBY-4	28A2008	1							
-7	PBY-3	28A2008	1							
-7	PBY-2	28A2008	1							
-7	PBY-1	28A1008	1					-7		
-6	PBY-1	28A1008	1					-6		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 2 11/2/39 DATE

CALC. WT. 6.01 7.01 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC

NAVY 064 ALC. SHT. | 47A8 T | NONE | Z-P-2AL

MATERIAL | SPEC. | HEAT. TREAT | FINISH

BILLING

10-10-39

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

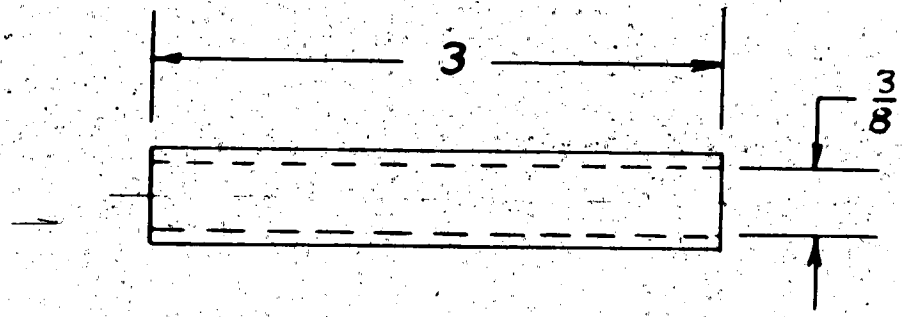
STAMP PT. No. WHERE SHOWN

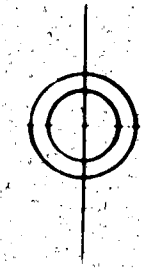
NAME

CLIP - SMOKE CO_2 BOTTLE SUPT.

DWG. A SIZE 28A1107

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	IN REQ/AIR. LIMITED REQ'S FOR PBY-5 &		
	5A FOR MCR# 258 & 258A		
	NO WT. CHG.	7-31-43	STEWART





+ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258.

Δ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258A. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258A.

3/8 I.D. WEATHERHEAD NEOPRENE HOSE - DV 2812 OR EQUIV.

	O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
Δ		PBY-5A	28A2008	1						
+		PBY-5	28A2008	1						
		PBY-4	28A2008	1						
		PBY-3	28A2008	1						
		PBY-2	28A2008	1						
		PBY-1	28A1008	1						

S.O.# 927-545

REPLACES	APPROVED	DATE	
REPLACED BY	CALC. WT. .06	ACT. WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT. 08
	AC		
	NAVY NOTED	NOTED	
	MATERIAL	SPEC.	HEAT TREAT

PARTS LIST PER ASSY.

BILLING			
10-23-39			
DRAFT	CHECK	EXAM.	ENG.

FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

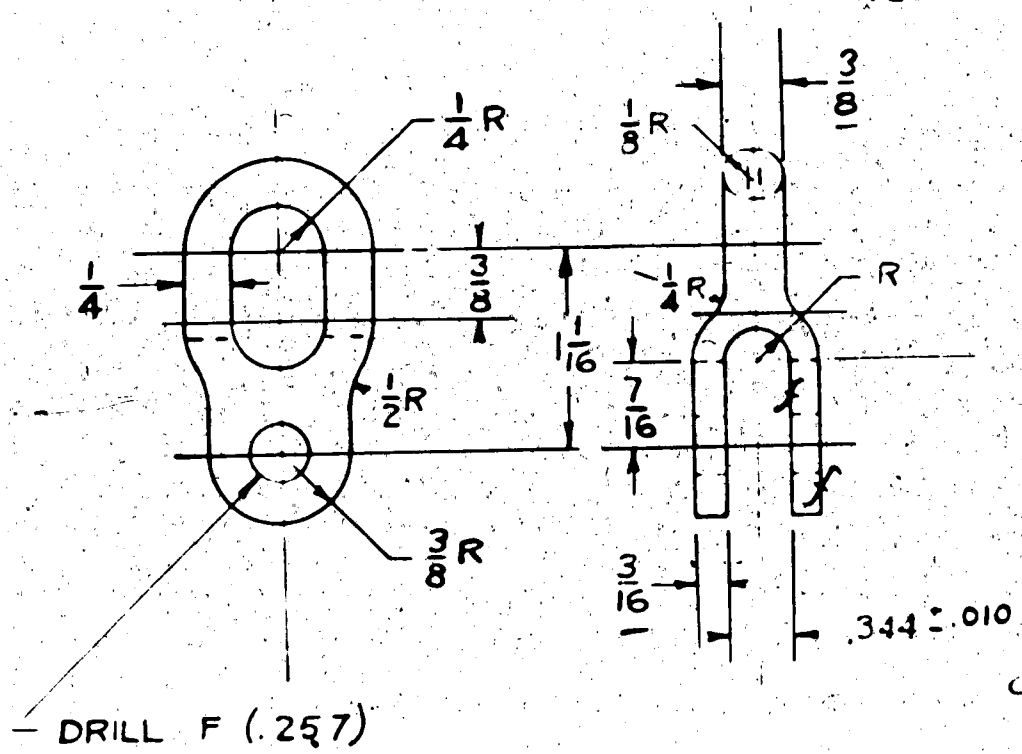
HOSE - SMOKE TANK

OPP. HAND ——

DWG. A SIZE 28A1109

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	"CHROME-MOLY ..... P.S.I." WAS		
	"NICKEL-COPPER ..... (9697-CLA)"		
	ADDED NOTE "C.M. ..... PLATED."		
	ADDED HEAT TREAT. WT. CHG. NEG.	5/6/42	CARLSON
B	IN REQ/AIR LIMITED REQ'S FOR PBY-5 & 5A		
	FOR MCR# 258 & 258A NO WT. CHG.	7-31-43	STEWART

E.O. A37096 FORGING NOT AFFECTED



÷ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258.

△ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258A. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258A.

(A) "C.M. STEEL LUGS TO BE CAD PLATED"

(A) CHROME-MOLY STEEL (AN-QQ, S-684) HT. 120,000 TO 145,000 P.S.I.

		O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
△			PBY-5A	28A2008	2						
+			PBY-5	28A2008	2						
			PBY-4	28A2008	2						
			PBY-3	28A2008	2						
			PBY-2	28A2008	2						
			PBY-1	28A1008	2						

S.O. 927-545

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NOTED | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

BILLING | DRAFT. | CHECK | EXAM. | ENG.

10-25-39

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

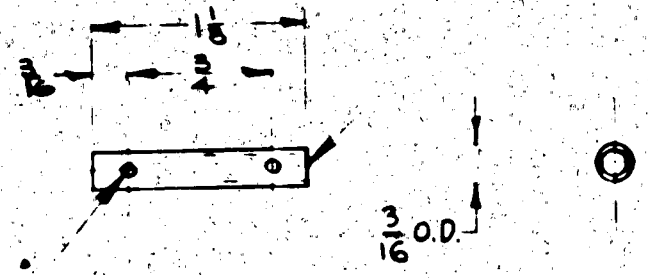
LUG - SMOKE TANK

DWG. A SIZE 28A1110

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1⅛ WAS 1. 3⁄32 WAS 2⁄32. 3⁄16 WAS 5⁄32	6-4-40	[illegible]
B.	IN REQ/AIR LIMITED REQ'S. FOR PBY-5 & 5A FOR MCR #268 & 258A NO WT. CHG	7-31-43	STEWART

+ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR #258. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR #258

△ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR #258A. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR #258A



— DRILL ⅛ (.125) THRU

— DRILL #50 (.070) 2 HOLES THRU

SPEC: 17P5 TYPE FBG FORM R △+

S.O. #927-545

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A2009	1						
	PBY-5	28A2006	1						
	PBY-4	28A2008	1						
	PBY-3	28A2008	1						
	PBY-2	28A2008	1						
	PBY-1 &	28A1908	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 7-27-43

CALC. WT. .003 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. V

PARTS LIST PER ASSY. 4

AC

NAVY PHENOLIC ROD | NOTED | — | — | BILLING | | | |

MATERIAL | SPEC. | HEAT TREAT | FINISH | 10-26-43 | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

PIN - SMOKE TANK STRUT SHEAR

OPP. HAND —

SIZE A

DWG. 28A1112

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-24-37	[illegible]
B	1/16 UNDERCUT WAS 1/16	12-1-37	[illegible]
C	ADDED PBY-4 REQMTS	2-1-38	[illegible]
D	1/16 UNDERCUT WAS 1/8	6-28-38	[illegible]
E	ADDED NOTE TO 9/16 -- UNDERCUT ± 1/16	8-8-41	WHITE
F	N.A. 28A5152 FOR PBY-5 * 91 & ON		
	WAS 28A2010. No WT. CHG.	10-7-42	[illegible]
G	REVISED REQ/AIRPLANE. NO WT. CHG	1-13-43	[illegible]
H	IN B/M, REPLACED SPEC. "46323" WITH		
	"AN-QQ-S-684" & HEAT TREAT "SH-27-1"		
	WITH "120,000 TO 145,000 #/□". (NO WT. CHG.)	5-21-43	LINDSEY FELTER

E.Q.C.* 7021
E.O. A6/291A
E.O. A9514B

5/16 - 24 NF 3 THD.

9/32 SPHERE R.

D
E

.250 ± 1/16 UNDERCUT

CHAMFER 45° × 3/64

3/8

2 5/16

1/2

C#70496 & #91876 #1-90

C#91876 #91 & ON

NOTE:~ LIMITS TO APPLY AFTER PLATING

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5	28A5152	1.6		28-5MC/AMN	28A2010	8
	PBY-5	28A2010	8		PBY-5A	28A5152	16
	28-5AMC/AMN	28A2010	8		PBY-5A	28A2010	8
					PBY-4	28A2010	
					PBY-3	28A2010	
					PBY-2	28A2010	

NO. (5) 464. 70496. 77713 & 88476 ONLY.

REPLACES	LCW APPROVED	11-2-36 DATE																	4
REPLACED BY	.05 CALC. WT.	ACT. WT.	O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.
.010 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	12" = 1'-0" SCALE		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.											

[redacted]

AC							
NAVY C.M. STEEL 1/2 HEX. BAR	AN-QQ-S-684	120,000 TO 145,000 #/□	C	9-12-36	10-21-36	10-21-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

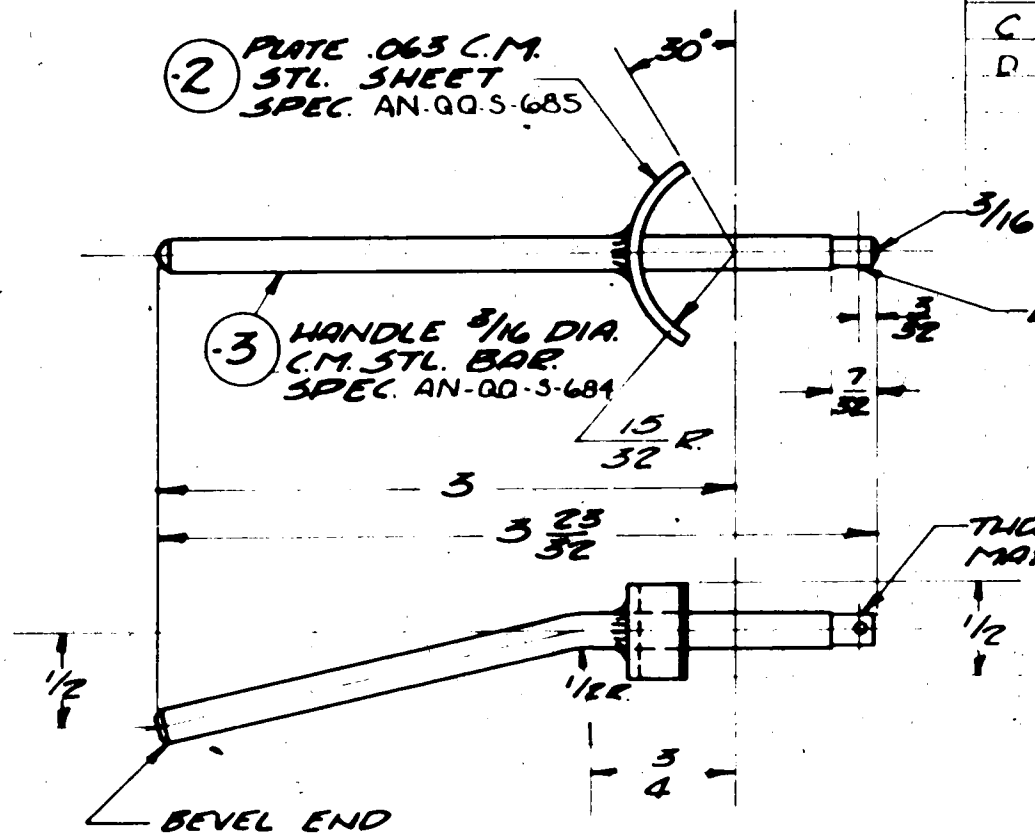
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME SCREW - ARMAMENT - *100 BOMB CHOCK ADJ.

OPP. HAND

DWG. A SIZE 28A2003

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-7-37	[illegible]
C	ADDED PBY-4 REQMTS	2-1-38	[illegible]
D	ON FACE REPLACED - 2 SPEC "AT514" WITH "AN-QQ-S-685; & -3 SPEC. "46523" WITH "AN-QQ-S-684." IN B/M H.T. "90,000 TO 125,000 #/□" WAS "NORMALIZE NAF SH 27-6". BR'T REQ/AB TO DATE. NO WT. CHG.	6-10-43	LINDSEY PEIRCE



FINISH — CAD PLATE
P27 PRIMER
2 GREEN PRIMER

c. 70496, CTT713, &c. 88476 ONLY

REPLACES	APPROVED	DATE
c. 70496, & 91876 #1	LCW	12-7-37

REPLACED BY	CALC. WT.	ACT. WT.	O. H.	MODEL	NEXT ASSY.	REQ	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
				28-5MC-MA	28A2010	B				PBY-5A	28A2010	B						
				OA-10	28A2010	B				28-5MC & AMC	28A5574	4						
				PBY-5	28A2010	B				28-5AMC & AMN	28A2010	B						
				PBY 4	28A2010													
				PBY-3	28A2010								-3	1				
				PBY-2	28A2010								-2	1				

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED — SCALE

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

[redacted]

A C
NAVY NOTED
MATERIAL

NOTED
SPEC.

90,000 TO 125,000 #/□"
HEAT TREAT

C. P. 2GP
FINISH

	DRAFT	CHECK	EXAM.	ENG.
	[illegible]		[illegible]	
	9-28-38		10-31-38	
	LUCAS		GREEN	

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME
HANDLE-ARM. Mk. XXXV
BOMB RACK KNOB-AUX.

OPP. HAND

DWG. SIZE A

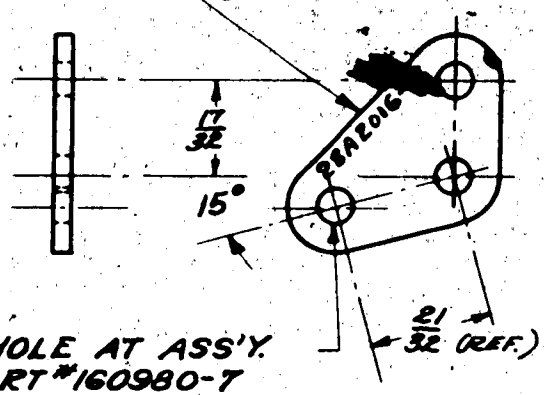
28A2014

PRINTED ON "IMPERIAL" VELLUM CLOTH

-2	OA-10	28A5002	2
-2	28-5AMN	28A5002	2
-2	28-5MC&MN	28A5574	2
-2	28-5AMC	28A5574	2

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-37	[illegible]
B	ADDED PBY-4 REQMTS	7-1-38	[illegible]

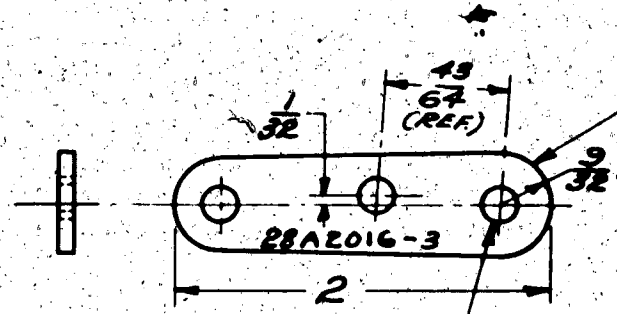
-2 RELEASE EXTENSION



DRILL THIS HOLE AT ASS'Y. USING B.O. PART #160980-7 RELEASE LEVER AS A DRILL GUIDE.

ALL HOLES .187/.193 DIA.
ALL RADII 1/4 EXCEPT WHERE OTHERWISE NOTED.

-3 ARMING EXTENSION



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GF-NEED DRILL

DRILL THIS HOLE AT ASSEMBLY USING B.O. PART #160980-6 ARM. LEVER AS A DRILL GUIDE.

-2	PBY-5	28A5002	2	-2	PBY-5	28A5002	4
-2	PBY-5A	28A5002	2	-3	28-5AMC-MN	28A2010	4-A

-3	PBY-5	28A2010	4	-3	28-5MC&5MN	28A2010	4-A
-2	PBY-5	28A2010	8	-3	PBY-5A&OA-10	28A2010	4-A
-3	PBY-4	28A2010					
-2	PBY-4	28A2010					
-3	PBY-3	28A2010					
-2	PBY-3	28A2010					
-3	PBY-2	28A2010					
-2	PBY-2	28A2010					

#1 TO 10

#11 ON

#1 TO 10

REPLACES

REPLACED BY

APPROVED DATE

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

-3 = .02
-2 = .04

ALL W	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST	REQ. RH	PART NO.	REQ. LH	REQ. RH
SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE				MAT	PARTS LIST PER ASSY.			
AC							LIVERS		GREEN	R.
NAVY .094 C.M. STL. SHEET		47514	9H27-6		C.P. 2AK [illegible]		9-29-36			
MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

EXTENSION ARM. & RELEASE MK. XXXV B.R.

OPP. HAND

DWG. SIZE A

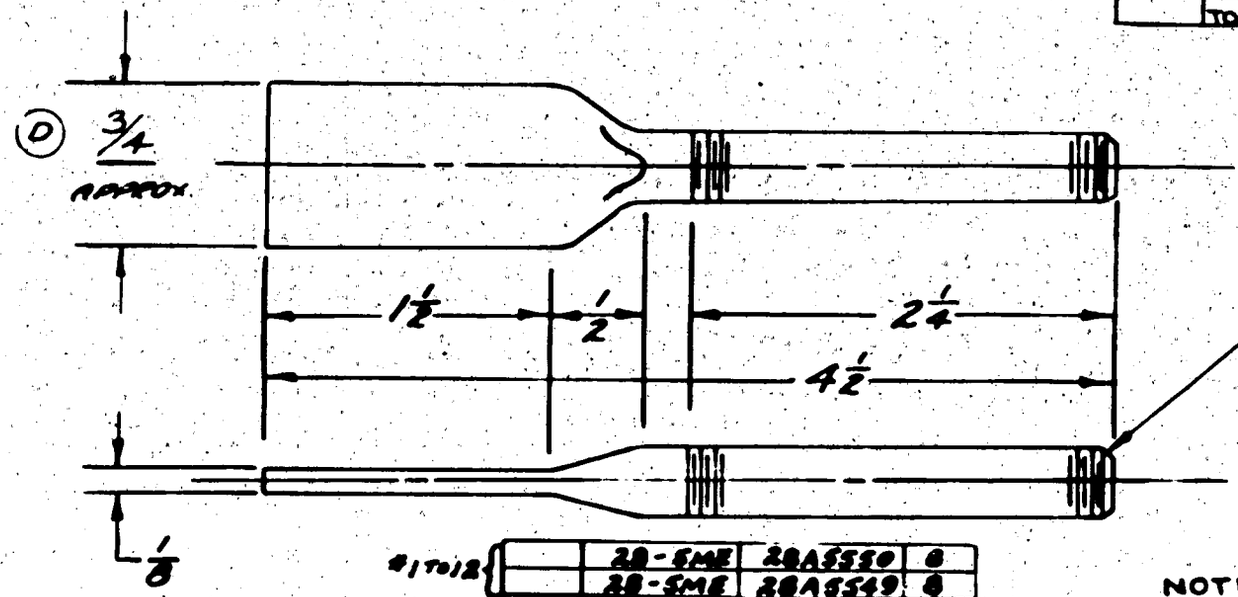
28A2016

SULLIVAN-McKEEGAN CO., INC. BUFFALO

THREAD 3/8-24 NF 3
MAX. 2 IMPERFECT THREADS

PBY-5(ALL) EO 10750

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-24-37	M'Dowell
B	ADDED PBY-4 REQMTS	2-1-38	[illegible]
C	ADDED PB2Y-2 REQMTS	1-30-40	J. Hulsey
D	3/4 APPROX. WAS 7/8 APPROX.	11/12/40	Knight
E	IN P/M, REPLACED SPEC. "46525" WITH "AN-QQ-S-684." IN H.T. BLOCK, REPLACED "NONE" WITH "NOTED." TO FACE ADDED "T.S. TO BE 90,000 TO 125,000 AFTER FORMING."	(NO WT. CHG) 6-7-43	KNIGHT



NOTE:-
I.T.S. TO BE 90,000 TO 125,000 #/□" AFTER FORMING.

O.H.	MODEL	NEXT ASSY.	REQ	ST'D PARTS	LH REQ	RH REQ	PART NO	LH REQ	RH REQ	LH REQ	RH REQ	LH REQ	RH REQ	LH REQ	RH REQ
	28-SME	28A5550	8												
	28-SME	28A5549	8												
	PBY-5&5A	28A2008	1-1												
	PB2Y-3	29A2033-3	2												
	PB2Y-2	29A1046	4												
	PBY-4	28A2008													
	PBY-5	28A2008													
	PB2Y-3	29A2033-0	2												

REQUIREMENTS PER AIRPLANE | MAT | PARTS LIST PER ASSY

REPLACES	LCW 11-24-37 APPROVED						
REPLACED BY	1/4 CALC WT.	ACT WT.					
1/32 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPEC. (10-E)	12"=1'-0" SCALE						

A C					STRAIGHT	UNLESS	MATERIAL	
NAVY 3/8 C.R.S. STK. BAR	AN-QQ-S-684	NOTED	NONE		5-1-37	5-8-37		
MATERIAL	SPEC	HEAT TREAT	FINISH		DRAFT	CHECK	ENGR	ENG

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF
STAMP PT. NO. WHERE SHOWN

NAME **BOLT - ARMAMENT - BOMB HOISTING BAND**

OPP. HAND

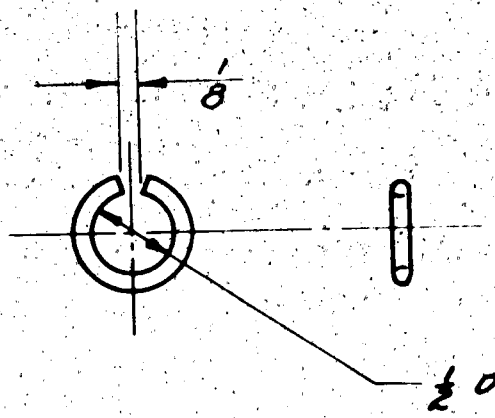
DWG SIZE A

28A2027

28A2027 R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	11-24-37	M Donnell
B	ADDED PBY-4 REQMTS	2-1-38	St. Clair
C	ADDED PBY-2 REQMTS	1-30-40	J. BAILEY



O. H.	MODEL	NEXT ASSY.	REQ.
	PB2Y-3	29A3033-2	2
	PB2Y-3	29A3033-1	2
#1 to 12	28-5ME	28A5550	8
#1 to 12	28-5ME	28A5549	8
	OA-1A	28A3008	1
C	PB2Y-2	29A1046	4
	PBY-4	28A3008	
	PBY-5	28A3008	
	PBY-5 (SA)	28A3008	1-1

STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

REPLACES

APPROVED L.C.W. DATE 11-24-37

REPLACED BY

CALC. WT. .003 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 − 0

SCALE 12" = 1'-0"

[redacted]

A C				STRONGLY LOCKED NOMENCLATURE
NAVY .094 MUSIC WIRE	22 W 11	NONE	C - BAKE	5-6-37 5-8-37
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME LOCK - ARMAMENT - BOMB HOISTING BAND

OPP. HAND

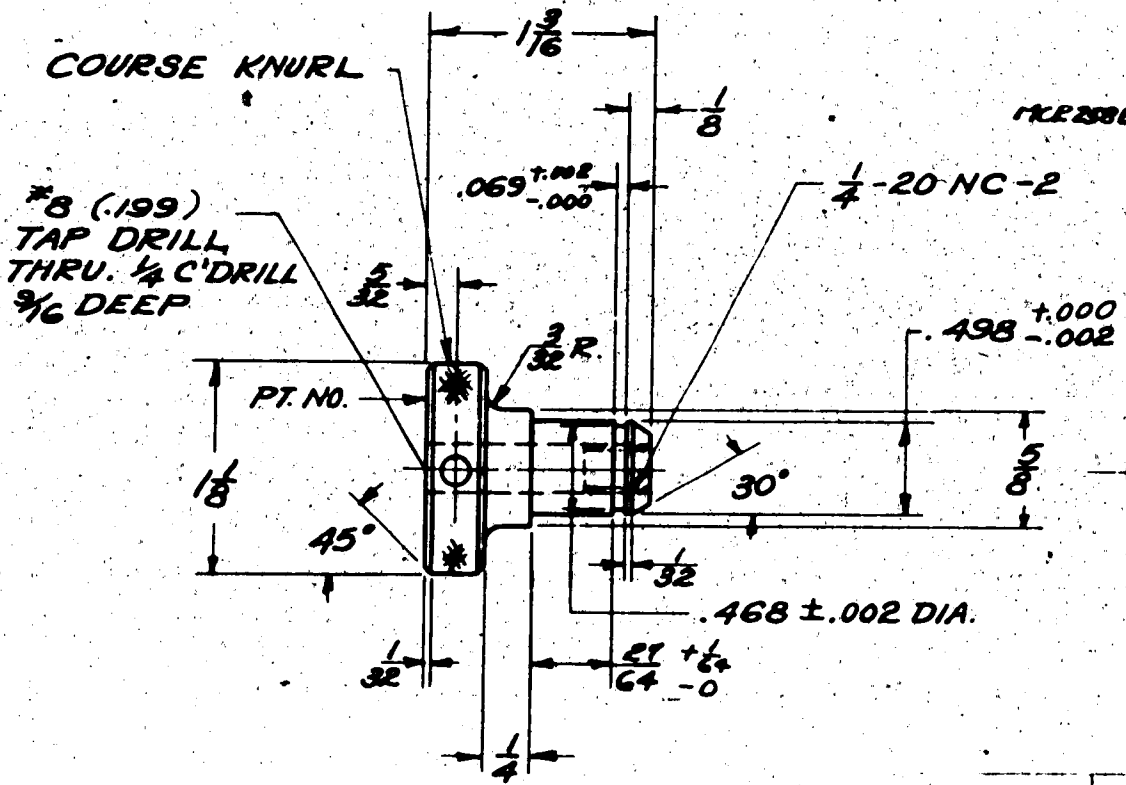
DWG. A SIZE

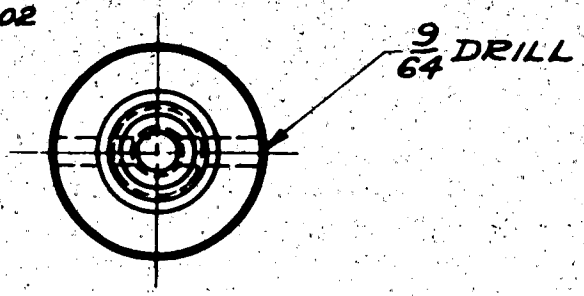
28A2031

NOTE: ©

1. EFFECTIVE WITH FIRST AIRPLANE ON MCR 2588 THIS PART IS RELEASED FOR EVERY THIRD PBY-5A AIRPLANE. EFFECTIVE ON ALL PBY-5A PRIOR TO MCR 2588.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-37	THURBER
B	IN B/M, REPLACED SPEC. "46528" WITH "AN-QQ-S-684" IN H.T. BLOCK, REPLACED "NONE" WITH "90,000 TO 125,000 #/□" (NO WT. CHG.)	6-5-43	KNIGHT
C	ADDED NOTE #1. (NO WT. CHG.) MCR 2588	8-27-43	RAER





GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE:-
GENERAL "UTILITY." NOT INCLUDED IN WEIGHT EMPTY OF AIRPLANE.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

RCW APPROVED 6-28-37 DATE

.15 CALC WT ACT WT

SCALE 12"=1'-0"

SEE NOTE 1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A5080	4-4						
	PBY-5	28A5080	4						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY C.M. ST'L BAR AN-QQ-S-684 90,000 TO 125,000 #/□ C-P-GP

MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAWN	CHECK	EXAM.	ENG.
COUGHLIN 6-28-37		MOFFATT	R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

NUT, STRUT - TARGET TOWING REEL MOUNT

OPP. HAND

DWG. SIZE A

28A2033

SULLIVAN-McFADDEN CO., INC. BUFFALO

NOTE:

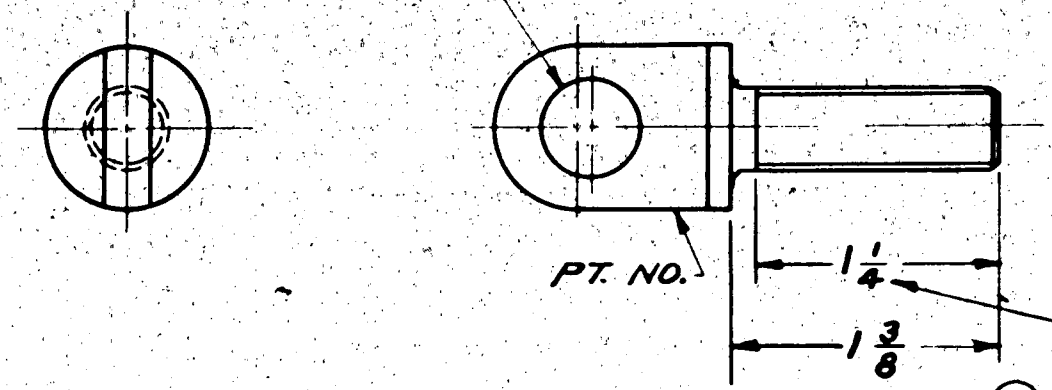
(C) EFFECTIVE WITH FIRST AIRPLANE ON MCR 2588, THIS PART IS RELEASED FOR EVERY THIRD PBY-5A AIRPLANE. EFFECTIVE ON ALL PBY-5A AIRPLANES PRIOR TO MCR 2588.

PBY-5A EDC. "15467 0A-16

MCR 2588

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-37	[illegible]
B	CHG. AN47-13 TO AN47-20 ON FACE & B/M. ADDED 1 3/8 DIM. & CHG. NOTE ON FACE OF DWG. TO NOTED REMOVED NOTE "THD TO LENGTH AS SHOWN ECT." & ADDED NOTE "THD 7/16-20-NF-3 ECT."	9-15-41	HORN
C	ADDED NOTE #1 NO WT. CHG.	8-27-42	[illegible]

(B)



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

THREAD 7/16-20-NF-3 PLUS 2 IMPERFECT THREADS. CHAMFER 45° X 3/64 MAY BE MADE FROM AN47-20

NOTE:- GENERAL UTILITY. NOT INCLUDED IN WEIGHT EMPTY OF AIRPLANE. SEE NOTE 1

PART NO.	NEXT ASSY	REQ.	STD PARTS	LH REQ.	RH REQ.
PBY-5A 28A5080		2			
PBY-5 28A5080		2			
28A2009	AN47-20	1			

REPLACES

REPLACED BY

LCW APPROVED 7-7-37

.13 SCALE WT.

SCALE 12"=1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted]

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER A/C

CONKLIN | MOFFATT R.

NOTED | NOTED | C | 7-7-37

SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | ENG.

NAME

EYE-BOLT, UPPER STRUT-TARGET TOWING REEL MOUNT

OPP. HAND

DWG SIZE A

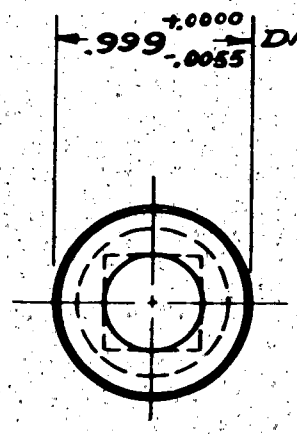
28A2034

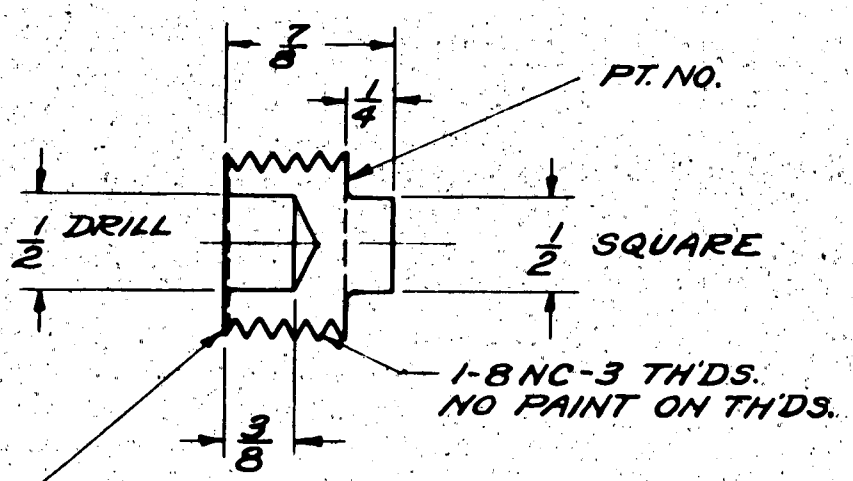
SULLIVAN-McGROGAN CO., INC. BUFFALO, N. Y. U. S. A.

NOTE:

©1. EFFECTIVE WITH FIRST AIRPLANE ON MCR 2588 THIS PART IS RELEASED FOR EVERY THIRD PBY-5A AIRPLANE. EFFECTIVE ON ALL PBY-5A AIRPLANES PRIOR TO MCR 2588.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-37	THUEBER
B	IN B/M REPLACED SPEC. "46323" WITH "AN-QQ-S-684" & HEAT TREAT "NORMALIZE" WITH "90,000 TO 125,000 #/□" NO WT. CHG.	6-1-43	UNGER-FELTER
MCR 2588 C	ADDED NOTE * 1. NO WT. CHG.	8-27-43	RUER





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE:-
GENERAL UTILITY. NOT INCLUDED IN WEIGHT EMPTY OF AIRPLANE.

MAY BE CAST FROM C.M. STEEL WITH THE EXCEPTION OF THREADS

SEE NOTE 1 →	PBY-5A	28A6080	1
	PBY-5	28A5080	1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED PCW DATE 7-2-37

CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
.10											

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY C.M. ST'L. BAR | AN-QQ-S-684 | 90,000 TO 125,000 #/□ | C

MATERIAL | SPEC.

	DRAFT	CHECK	EXAM	ENG.
	COUGHLIN		MOFFATT	R
	7-2-37			

CONSOLIDATED AIRCRAFT CORP BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

PLUG-LOCKING-TARGET TOWING REEL MOUNT

OPP HAND

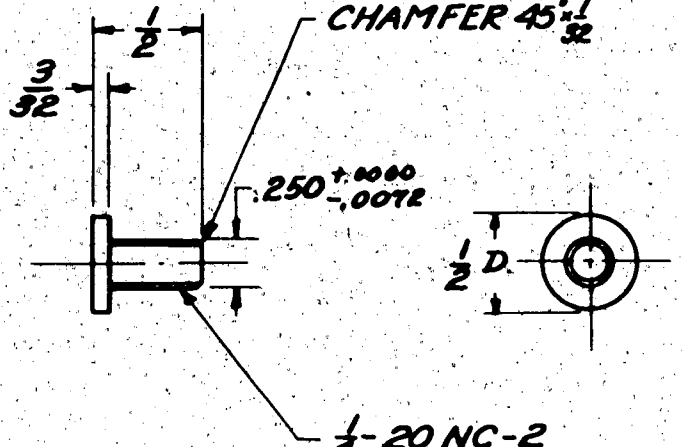
DWG A SIZE **28A2039**

SULLIVAN-DICKERSON CO., INC. BUFFALO C. S.

MATERIAL NOTES:-

1. S.A.E. X4130 SPEC. AN-QQ-S-684 COND. F4. 90,000-125,000 PSI. OR
2. N E 8735 STEEL BAR, SPEC. AN-S-15. 90,000-125,000 PSI.
(E) 3. EFFECTIVE WITH FIRST AIRPLANE ON MCR 258B THIS PART IS RELEASED FOR EVERY THIRD PBYSA AIRPLANE EFFECTIVE ON ALL PBYSA AIRPLANES PRIOR TO MCR 258B.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	12-9-37	[illegible]
D	REMOVED FROM B/M "C.M. ST'L BAR" SPEC. "46823." REPLACED WITH "NOTED." ADDED MAT. NOTES 1 & 2. "CHG. IN B/M. NT. "NOTED" WAS "NONE"; WT. CHG. [illegible]	[illegible]	[illegible]
E	ADDED NOTE #3 NO WT CHG.	8-27-43	[illegible]



NOTE:-
GENERAL UTILITY. NOT INCLUDED IN WEIGHT EMPTY OF AIRPLANE. SEE NOTE 3

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A5081	2						
	PBY-5	28A5081	2						
	PBY-5A	28A5079	2						
	PBY-5	28A5079	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

RCW APPROVED 7-26-37 DATE

.003 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

[redacted]

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY NOTED	NOTED NOTED	NONE
MATERIAL	SPEC. HEAT TREAT	FINISH

CONSHOHOCKEN		MOFFITT	R.
7-26-37			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

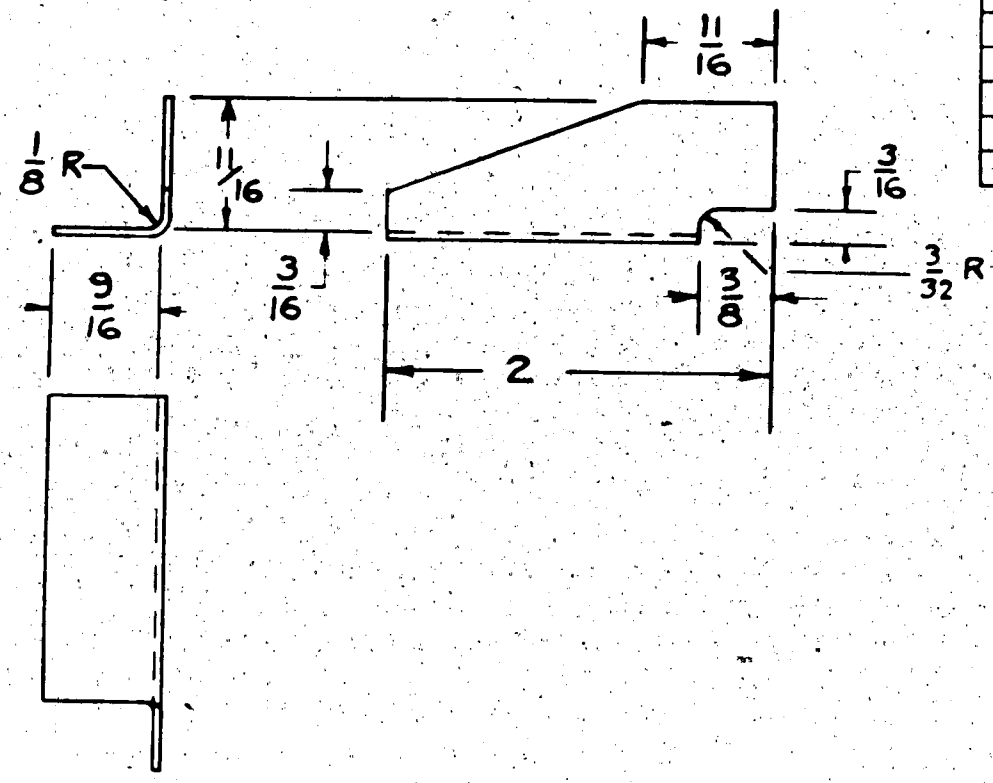
NAME
STUD-TOWING REEL MOUNT-BASE

OPP. HAND

DWG A SIZE 28A2040

SULLIVAN BLUE PRINT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

50.927-545

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A2008	1						
	PBY-5	28A2008	1						
	PBY-4	28A2008	1						
	PBY-3	28A2008	1						
	PBY-2	28A2008	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED J. 11/2/39 DATE

.01 CALC.WT. | ACT.WT.

O.H. | REQUIREMENTS PER AIRPLANE | MAT. AP | PARTS LIST PER ASSY.

SCALE 12" = 1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	BULLING	DRAFT	CHECK	EXAM.	ENG.
NAVY .064 ALC SHT.	4748 T	NONE	Z-P-2 AP GP	10-12-39				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT NO WHERE SHOWN

NAME

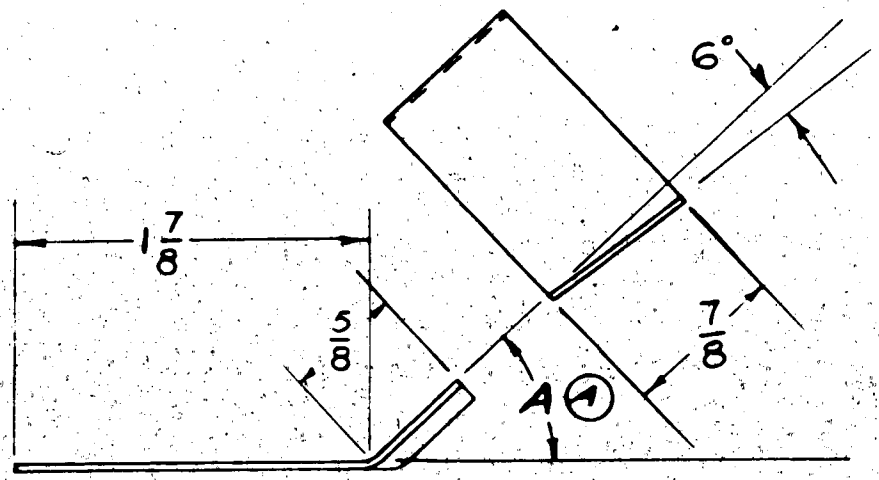
ANGLE - SMOKE CO_2 BOTTLE SUPT. UPPER

OPP. HAND ——

DWG. SIZE A

28A2042

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	28A2043-6 WAS 28A2043.0 ADDED -7 & TABULATED DRWG.	8-29-41	Hoffman



Ⓐ PART No.	DIM A
-6	43°
-7	52°

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

AP-GREEN PRIME

Ⓐ										
	-7	PBY-5A	28A2008	1						
	-6	PBY-5	28A2008	1						
	-6	PBY-4	28A2008	1						
	-6	PBY-3	28A2008	1						
	-6	PBY-2	28A2008	1						
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

5.0.927-545

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 11/2 DATE

.01 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY. 064 ALC. SHT.	47A8 T	NONE	Z-P-2 ~~AL~~	BILLING		5	0
				10-17-39			1
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No WHERE SHOWN

NAME

CLIP - SMOKE CO_2 BOTTLE SUPT. LOWER

OPP. HAND

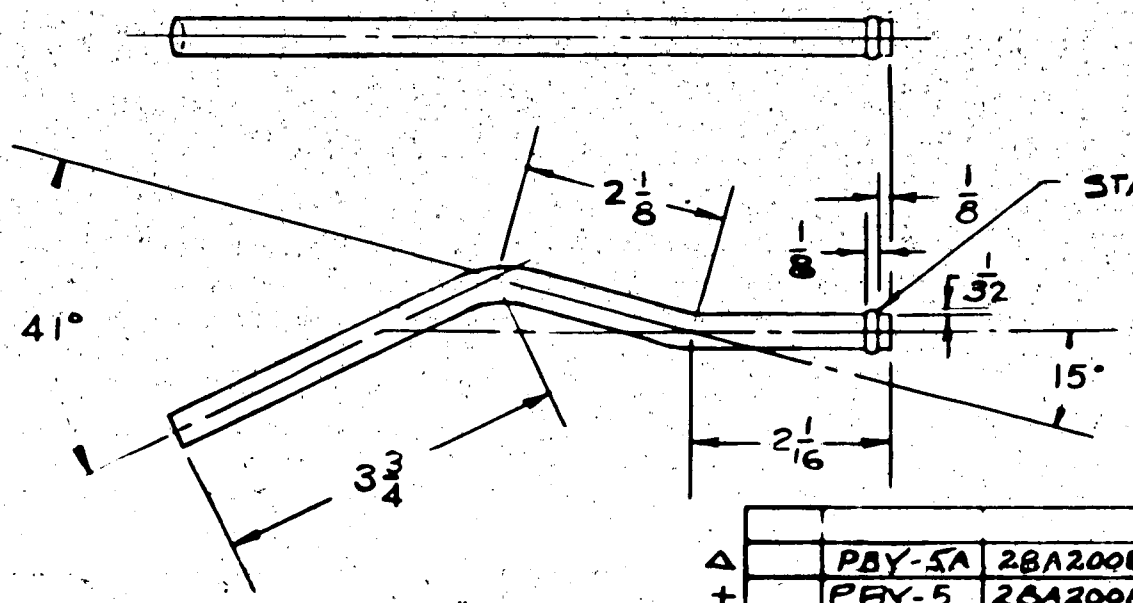
DWG. SIZE A

28A2043

+ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258. EFFECTIVE ON ALL AIRPLANES PRIOR TO MCR# 258.

△ EFFECTIVE ON EVERY 4TH AIRPLANE BEGINNING WITH MCR# 258A. EFFECTIVE ONALL AIRPLANES PRIOR TO MCR# 258A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REDESIGNED	6-4-40	BILLING
B	IN REQ/AIR. LIMITED REQ. FOR PBY-5 & 5A FOR MCR# 258 & 258A: NO WT. CHG.	7-31-43	STEWART



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE
GP	GREEN PRIME

3/8 O.D. -.032 52 SO TUBE

S.O. #927-545

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
△		PBY-5A	28A2008	1						
+		PBY-5	28A2008	1						
		PBY-4	28A2008	1						
		PBY-3	28A2008	1						
		PBY-2	28A2008	1						

REPLACES

REPLACED BY

APPROVED 3/1/39 DATE

CALC.WT. .0R ACT.WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 1/2°

SCALE 6" = 1'-0"

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

AC				BILLING			
NAVY NOTED	44T32-A	NONE	Z-P-28P OUTSIDE	10-19-39			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

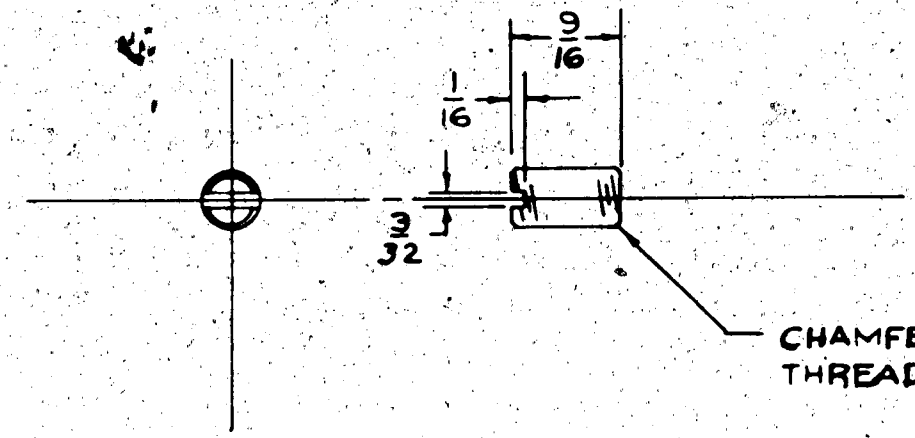
TUBE - SMOKE TANK CO_2

OPP. HAND ——

DWG. A SIZE

28A2044

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



MAY BE MADE FROM
AN 520-D516-10

S.O. Nº 927-545

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY 5A	28A2008	1						
	PBY-5	28A2008	1						
	PBY-4	28A2008	1						
	PBY-3	28A2008	1						
	PBY-2	28A2008	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC. WT. ACT. WT.

SCALE FULL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 5/16 ALUM. AL. BAR | 46A9-T | NONE

MATERIAL | SPEC. | HEAT TREAT | FINISH

BILLING 6-7-40

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF

STAMP PT. No. WHERE SHOWN

NAME

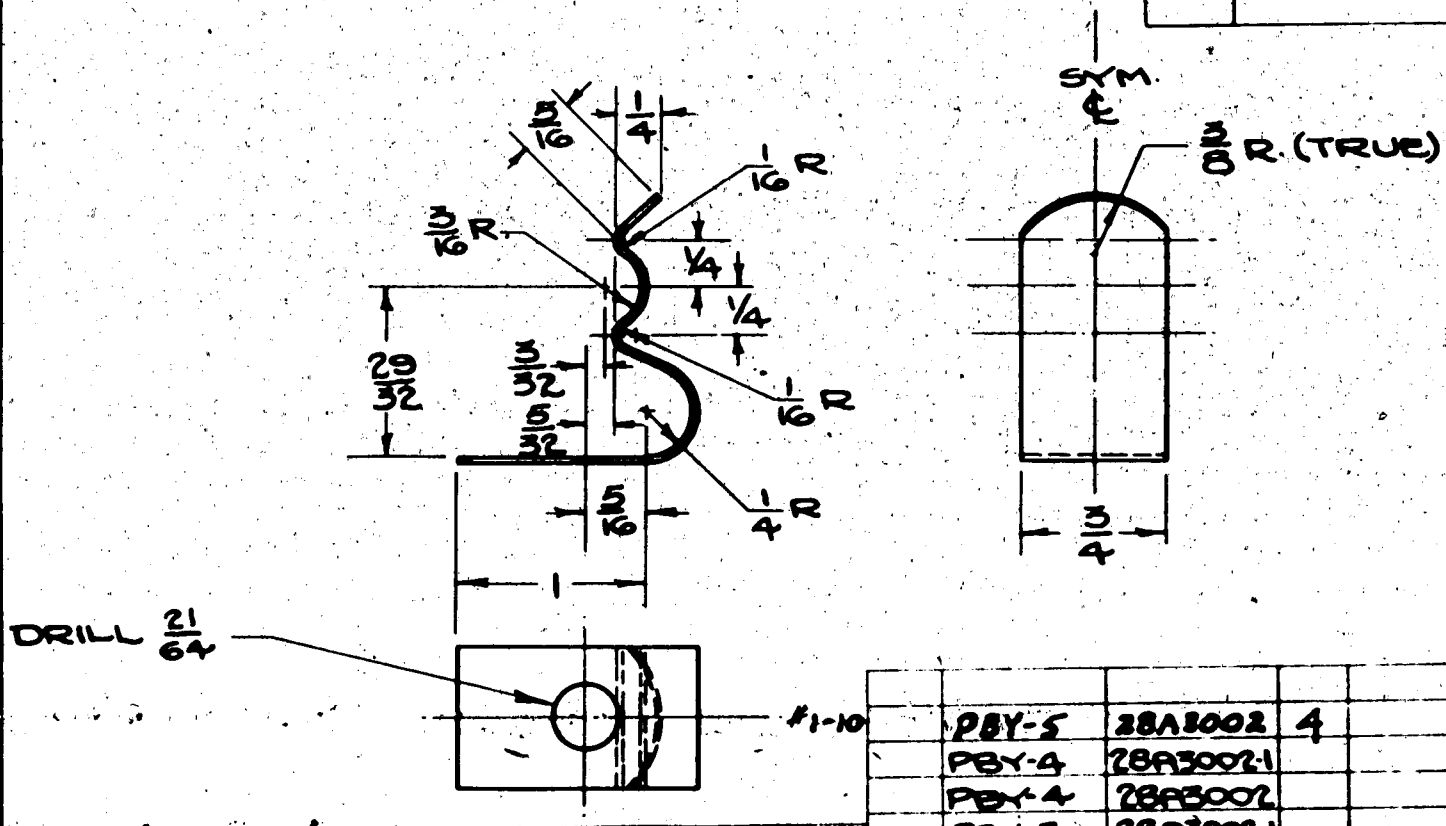
SCREW - SMOKE TANK HEADLESS

OPP. HAND

DWG. A SIZE

28A2045

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	3-10-38	[illegible]



	PBY-5	28A3002	4										
	PBY-4	28A3002-1											
	PBY-4	28A3002											
	PBY-3	28A3002-1											
	PBY-3	28A3002											
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCBU APPROVED 5-10-38 DATE

02 CALC. WT. ACT. WT.

SCALE 12"=1'0"

AC

NAVY 032 SPRING STL. | 47515 SPEC. | NAF SH. 22-55 HEAT TREAT | C-BAKE FINISH

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

	BOULEY	LIVERS	MOFFETT	G.
DRAFT	4-2-37	4-26-37		R.
	DRAFT	CHECK	EXAM	ENG.

[redacted]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

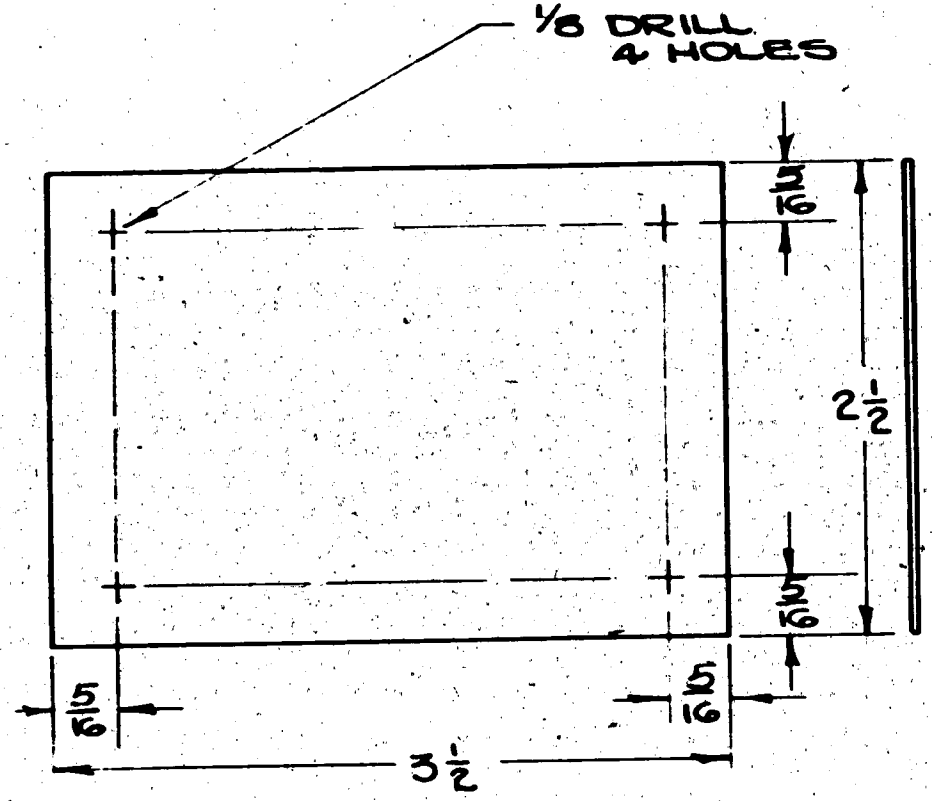
SPRING-TORPEDO HOIST-PULLEY LOCKING PIN

OPP. HAND

DWG. A SIZE

28A3007

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	3-10-38	G.J.



#1024

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28A3015	1						
	PBY-4	28A3015							
	PBY-3	28A3015							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED LCW DATE 3-10-38

CALC. WT. .01 ACT. WT.

SCALE 12"=10"

AC

NAVY 1/32 PLYWOOD

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST FOR ASSY.

NPS & PBG	NONE	NONE
SPEC.	HEAT TREAT	FINISH

3-10-38	G.C.		G
3-10-38	1-15-38	MOFFETT	R
DRAFT	CHECK	EXAM.	ENG.

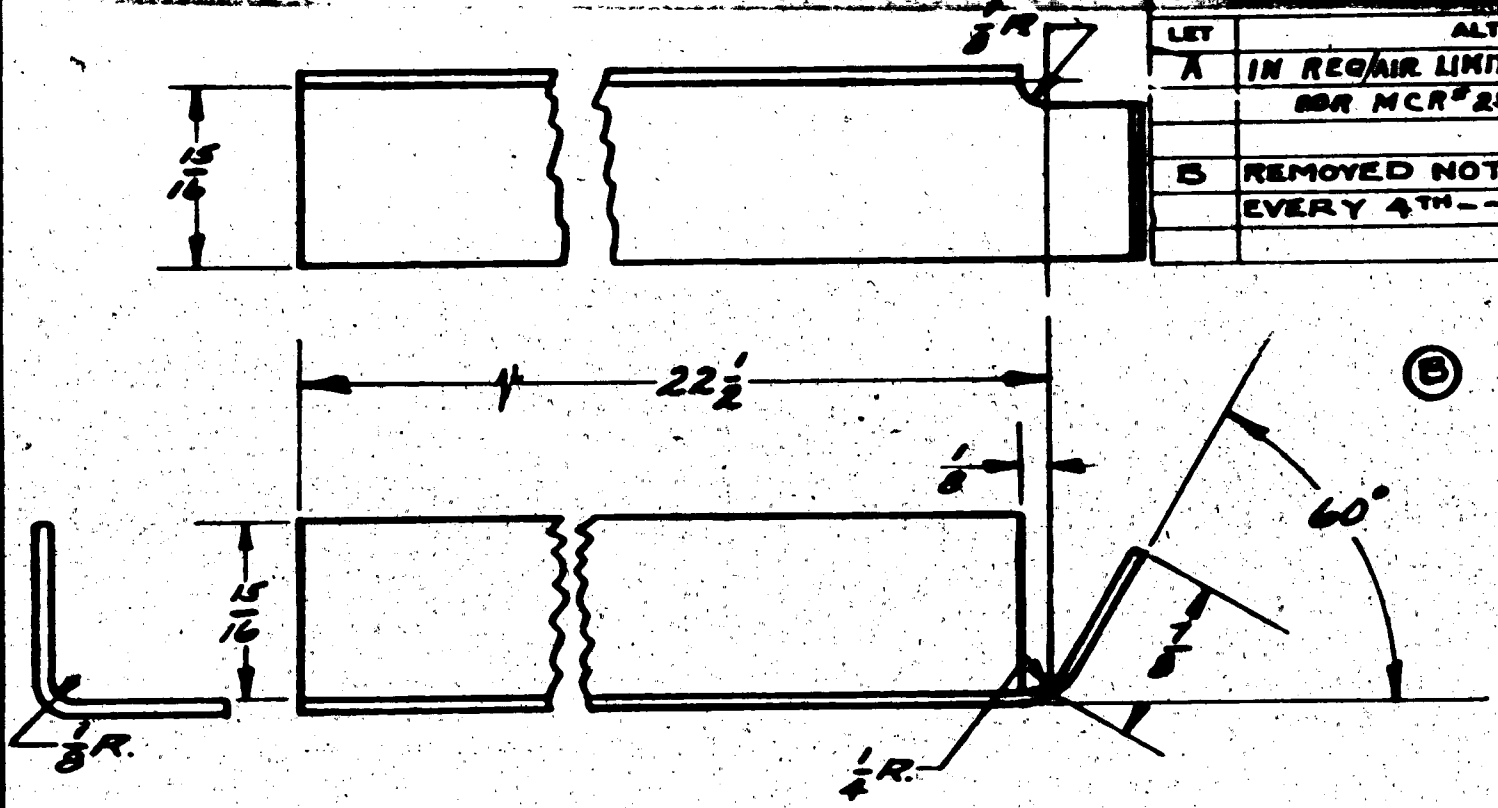
NAME BLOCK - ARM'T. - BOMBSIGHT COVER CHAFING

OPP. HAND

DWG. SIZE A

28A3017

SULLIVAN-GRIFFEN Co., INC. BUFFALO



LET	ALTERATION	DATE	BY
A	IN REQ/AIR LIMITED REQS FOR PBY-5A		
	PER MCR #258		
	NO WT. CHG.	7-31-43	[illegible]
B	REMOVED NOTE "EFFECTIVE ON		
	EVERY 4TH ---- MCR #258A".		
	NO WT. CHG.	9-8-43	MAIN

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE
GP	GREEN PRIME

	PBY-5A	28A2008	1							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ∠ ±1°

APPROVED Klein DATE 9-10-41

CALC. WT. .27 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC				HATCHER	Gallup		
NAVY .064 THICK 2 1/2	4-7A8 Comot	None	2-P-26P	9-3-41	9-4-41		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ANGLE-ARM 'T.'-SMOKE TANK-FWD.

OPP. HAND

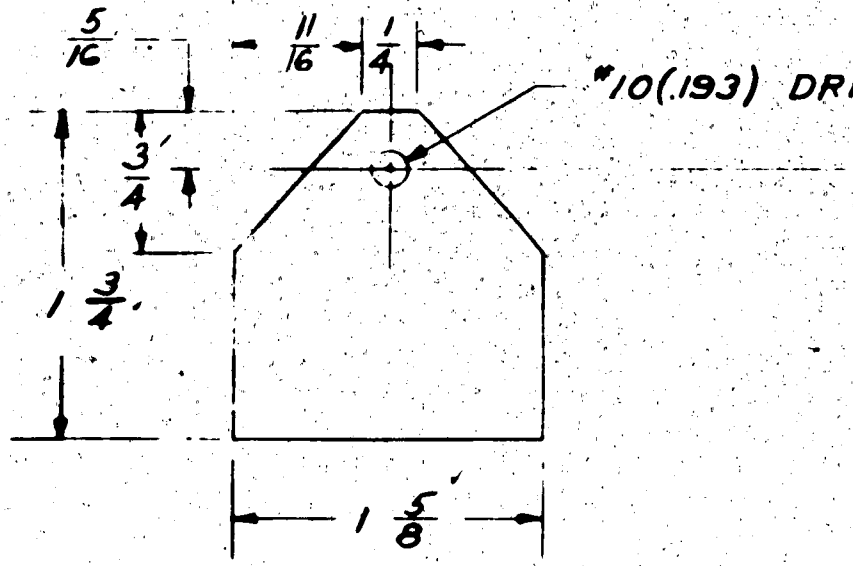
SIZE A

28A3039

Campbell 9-9-41

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. #930-37
CONTRACT CHANGE "U"
PLANES #1241-#1243
29-31 PBY-5

	29 SAMC	28A4006	2							
	28-5AMC	28A4006	2							
	PBY-5B	28A4406	2							
	PBY-5 & 5A	28A4006	2-2							
	PBY-5	28A5006	1							
	PBY-4	28A4006								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES								
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	APPROVED 2-15-39 DATE							
CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
SCALE 12" = 1 FT 0"								
AC					2-8-39			
NAVY 64 AL ALLOY	17A10 COND T	NONE		Z-P	STEPHENS			
MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LUG-ARM- WAIST GUN- LOWER SHOCK CORD FASTENING

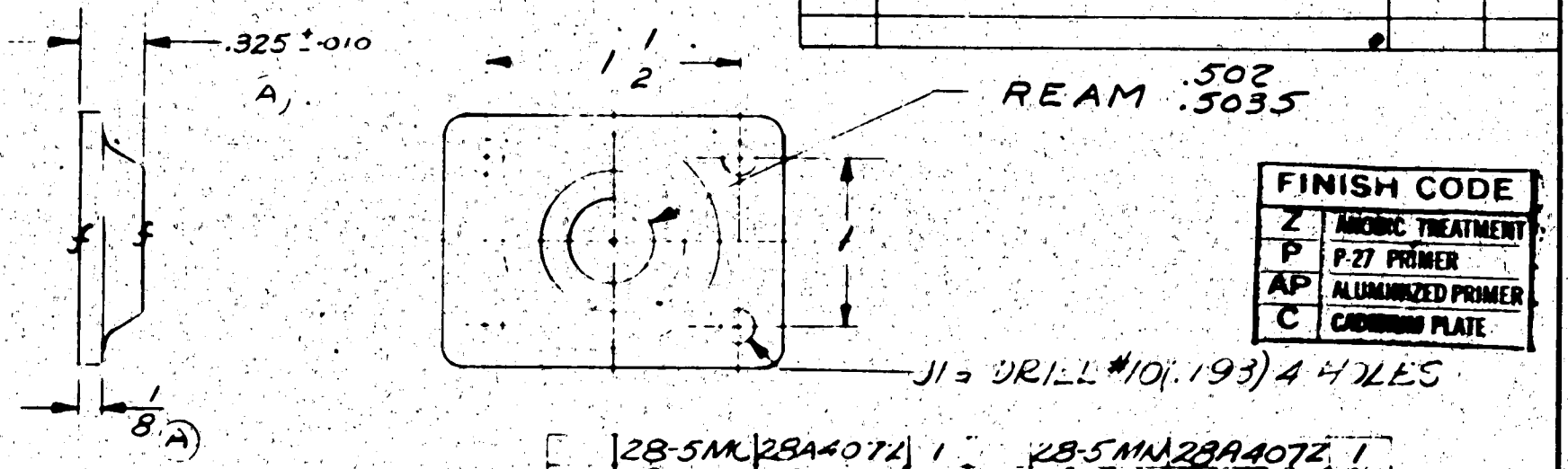
OPP. HAND

DWG. A SIZE 28A4051

PBY-5 & 5A
28-5-5
SH-10

EOC 3055

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 1/8 DIM. & FINISH MARKS.	9-9-41	TEARH
	.325 ± .010 WAS 3/8		



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

MAKE FROM ROUGH CASTING #28B1308-1

S.O. #930-37
CONTRACT CHANGE "U"...
PLANES #1241-1243 (29-31)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5MK	28A4072	1						
	28-5MK	28A4056	1						
	28-5AMK	28A4072	1						
	28-5AMK	28A4056	1						
	PBY-5B	28A4072	1						
	PBY-5B	28A4056	1						
	PBY-5A	28A4072	1						
	PBY-5A	28A4056	1						
	PBY-5	28A4072	1						
	PBY-5	28A4056	1						
	PBY-4	28A4072	1						
	PBY-4	28A4056	1						
	28-5MN	28A4072	1						
	28-5MN	28A4056	1						
	28-5AE	28A4072	1						
	28-5ME	28A4056	1						
	28-5MA	28A4072	1						
	28-5MA	28A4056	1						
							28B1308-1		1

REPLACES
REPLACED BY
LIMIT OR DIMENSIONAL [redacted]

APPROVED 2-1-39 DATE
CALC. WT. ACT. WT.
SCALE 12" = 1FT 0IN

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NONE	NONE	NONE	Z-P
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
2-13-39			

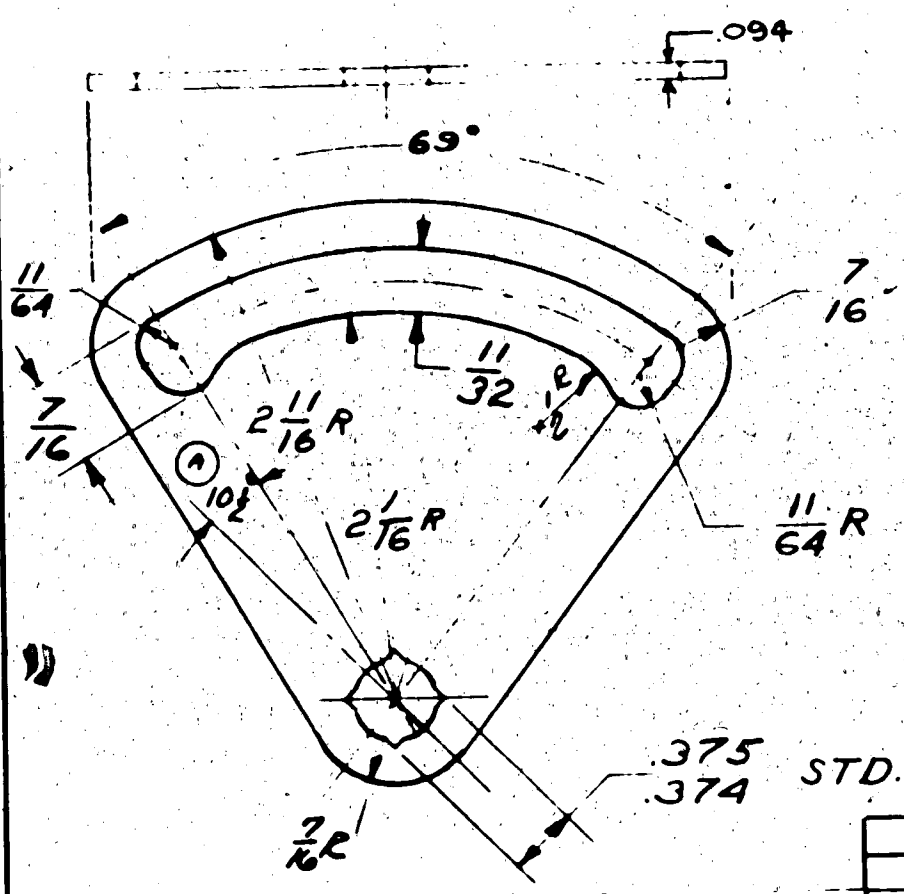
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME FLANGE - ARM - WAIST GUN - VALVE HANDLE MOUNT

OPP. HAND

DWG. SIZE A

28A4057



PAINT ALL OVER.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	10½° DIMENSION WAS 13°	9-5-40	[illegible]

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

STD. SAE BROACH

S.O. 930-37
CONTRACT CHANGE "U"
PLANES 1241 - 1243
(29-31)

28 SAMC	28A4072	1	
28-5AMC	28A4056	1	
28-5MA, MC, ME, MN	28A4072	1	
28-5MA, MC, ME, MN	28A4056	1	

	PBY-5B	28A4072	1									
	PBY-5B	28A4056	1									
	PBY-5A	28A4072	1									
	PBY-5A	28A4056	1									
	PBY-5	28A4072	1									
	PBY-5	28A4056	1									
	PBY-4	28A4072										
	PBY-4	28A4056										

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS ★ [redacted]

APPROVED 3-1-39 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1 FT 0 IN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY .094 CM STEEL | 47S14 | NONE | CAD. PLATE

MATERIAL | SPEC. | HEAT TREAT | FINISH

2-15-38 STEPHENS — DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SECTOR - LOCKING MECH. OUTER ROTATING SHIELD - WAIST GUN

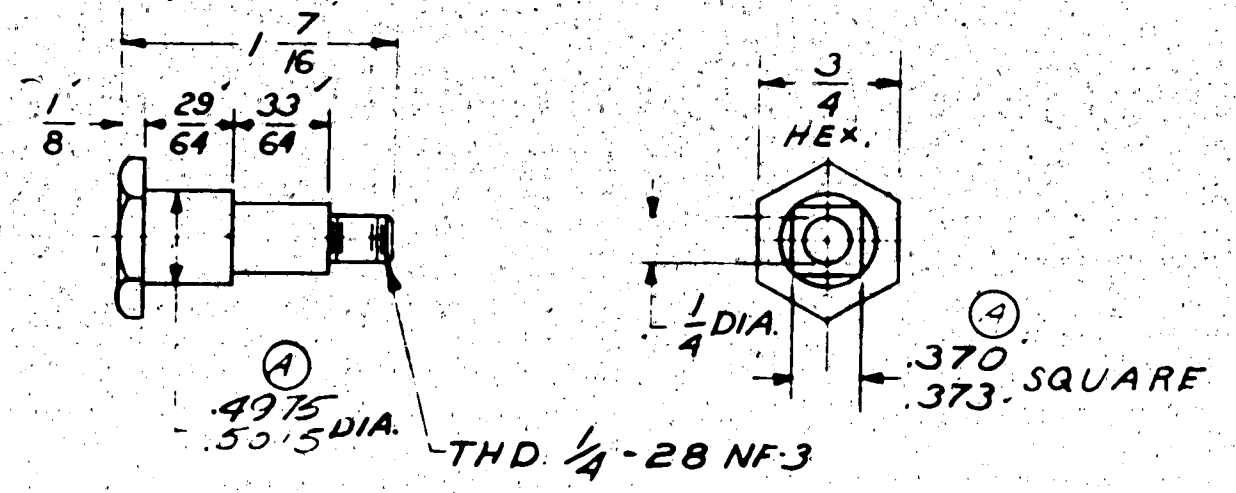
OPP. HAND

DWG. A SIZE

28A4059

	28-5AMC	28A4072	1
	28-5AMC	28A4056	1
	28-5MA,MC,ME,MN	28A4072	1EA
	28-5MA,MC,ME,MN	28A4056	1EA

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED TOLERANCE OF .5015-.5105 TO .5015-.4975 AND .373-.372 TO .373-.370	4/27/40	DUNN



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. 930-37
CONTRACT CHANGE "U"
PLANES #1241-1243
(29-31)

	PBY-5B	28A4072	1							
	PBY-5B	28A4056	1							
	PBY-5&5A	28A4072	1-1							
	PBY-5&5A	28A4056	1-1							
	PBY-4	28A4072	1							
	PBY-4	28A4056	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS ± .010

APPROVED 3-1-39 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1FT 0 IN

AC

NAVY CM. STEEL BAR | AGS 23 GRADE A | 125000 | CAD. PLATE

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
2-16-39 STEARNS			1

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

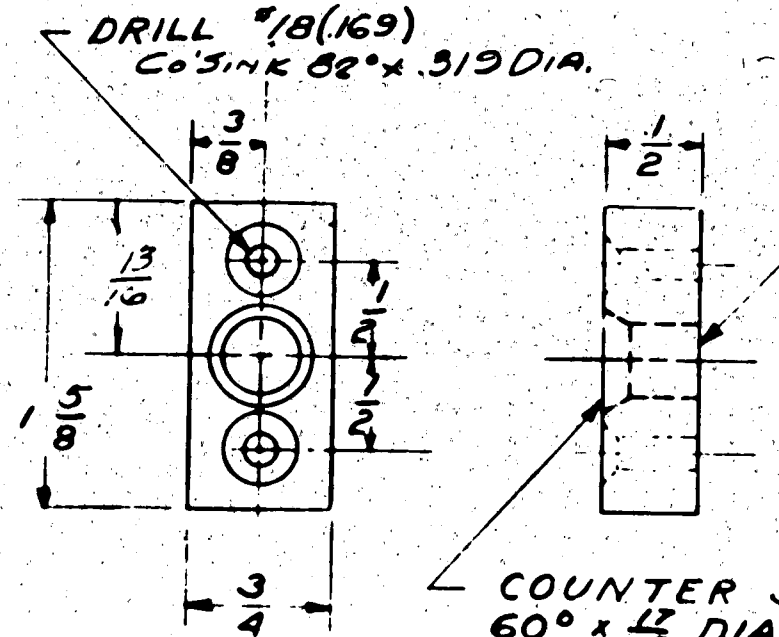
NAME SHAFT LOCKING MECH. OUTER ROTATING SHIELD WAIST GUN

OPP. HAND

SIZE A DWG. 28A4063

	28-5AMC	28A4056	1
	28-5AMC	28A4072	1
	28-5MA,MC,ME,MN	28A4056	1 EA
	28-5MA,MC,ME,MN	28A4072	1 EA

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED SPEC. FROM TYPE FBC TO TYPE FBB WT. CHG. NEG	1-26-39	BUTLER



S.O. 930-37
CONTRACT CHANGE "U"
PLANES #1241 - #1243
29-31

	PBY-5B	28A4072	1							
	PBY-5B	28A4056	1							
—	PBY5&5A	28A4072	1-1							
	PBY5&5A	28A4056	1-1							
	PBY-4	28A4072	1							
	PBY-4	28A4056	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

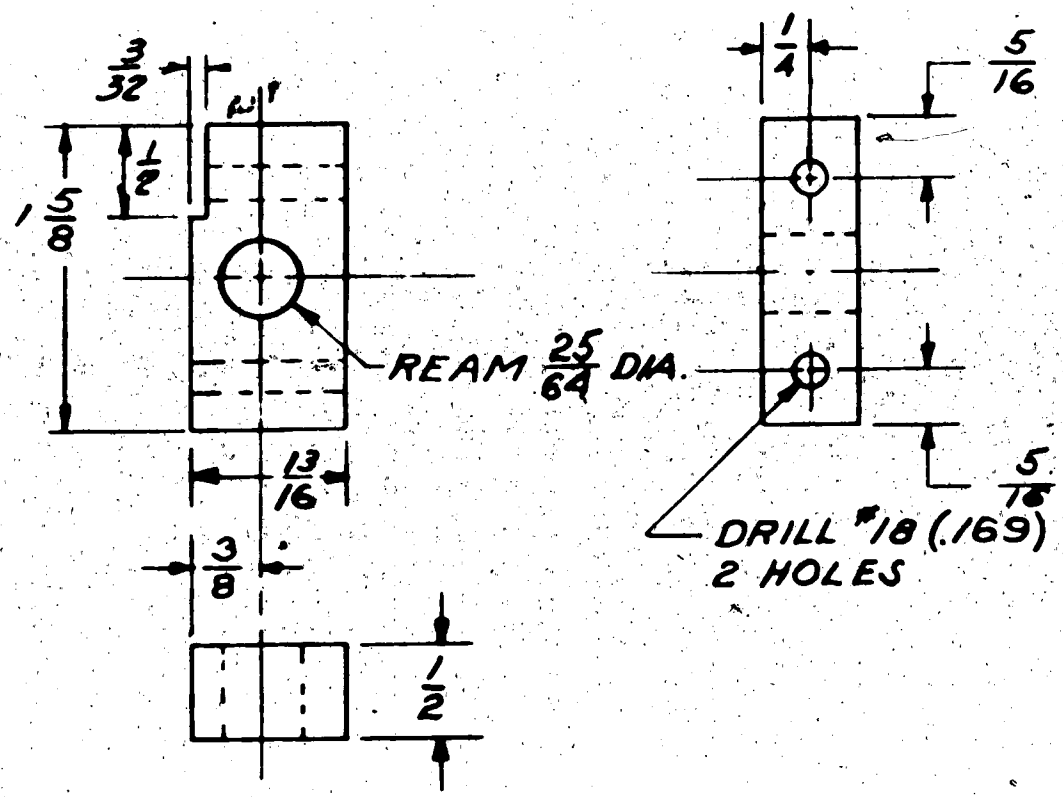
REPLACES				
REPLACED BY				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	APPROVED [illegible] 3-1-39 DATE	CALC. WT.	ACT. WT.	SCALE 12" = 1FT 0 IN
[redacted]	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
AC				2-11-39
NAVY PHENOLIC	TYPE FBC	NONE	NONE	STEPHENS
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME SOCKET LOCKING MECH OUTER ROTATING SHIELD WAIST GUN

OPP. HAND

SIZE A — 28A4064



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

SO. 930-37
CONTRACT CHANGE "U"
PLANES #241-#243
(29-31)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28A4056	1						
	PBY-5A	28A4056	1						
	PBY-5	28A4056	1						
	PBY-1	28A4056	1						

REPLACES

REPLACED BY

APPROVED 9-1-37 DATE

M.N.S. CALC.WT. ACT.WT.

SCALE 12" = 1'0"

AC

NAVY PHENOLIC MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

17T3 TYPE PBG SPEC.

NONE HEAT TREAT

NONE FINISH

2-23-39 STRESS

DRAFT CHECK ENGR. ENG.

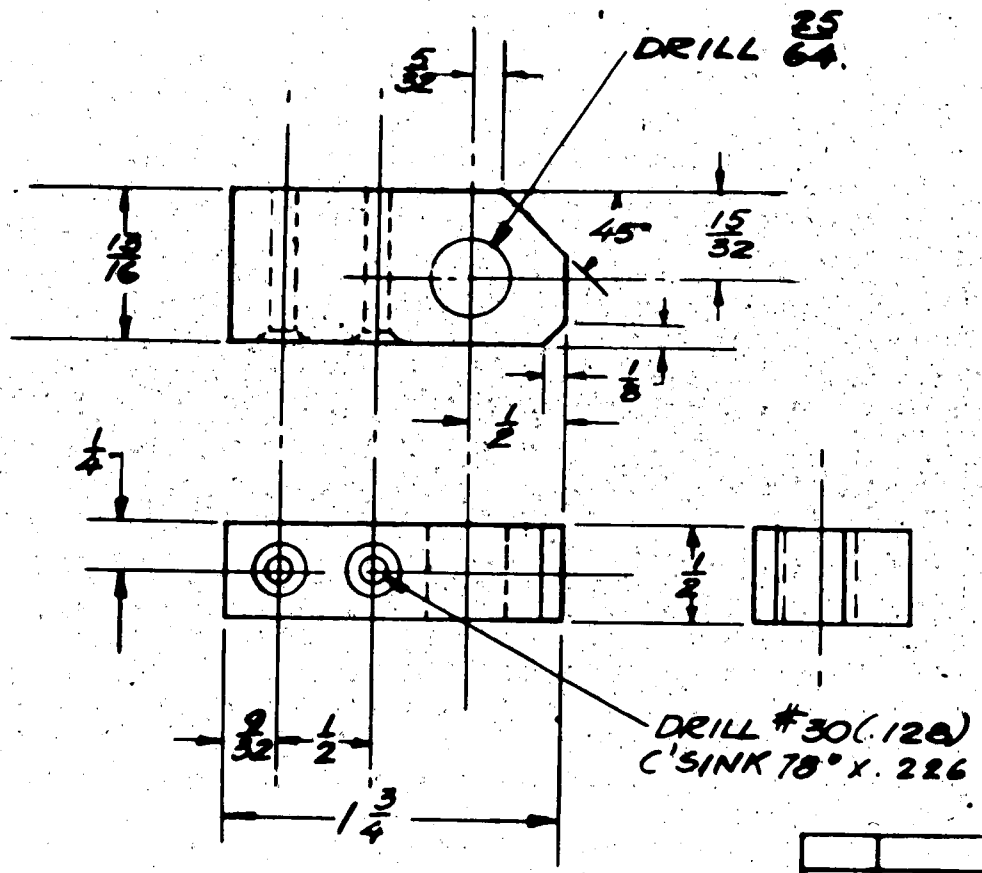
NAME GUIDE-ARM.-WAIST GUN-OUTER ROTATING SHIELD FWD.

OPP. HAND

SIZE A

28A4071

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5B	28A4073	1							
	PBY-5A	28A4073	1							
	PBY-5	28A4073	1							
	PBY-4	28A4073								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCE ±1/64

[redacted]

APPROVED 3-8-39 DATE

M.N.S.

CALC. WT. ACT. WT.

SCALE 2" = 1'-0"

AC

NAVY PHENOLIC MAT. LAMINATED OR FIBRE

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

COMM.

SPEC.

HEAT TREAT

FINISH

SCALE

DRAFT

CHECK

EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

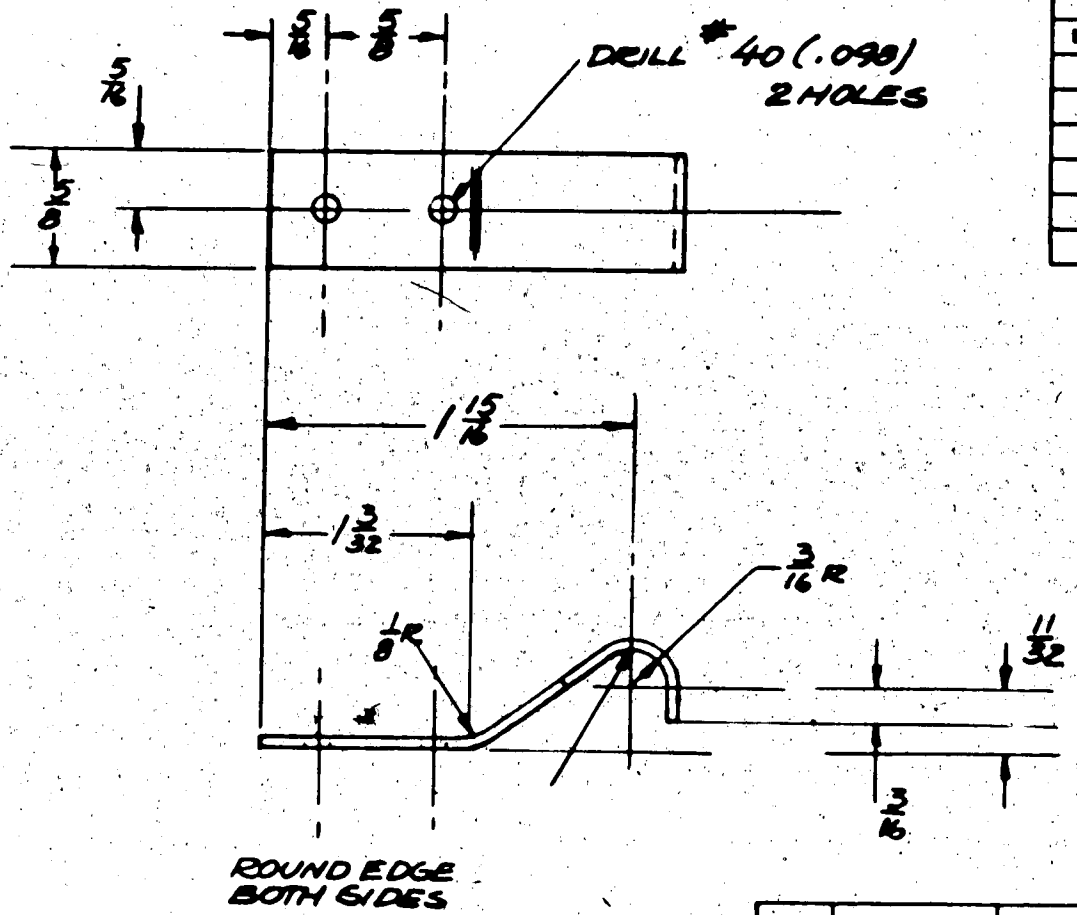
NAME GUIDE-LOCKING PIN-LOCK MECH.-REAR GUNNER'S SHIELD

OPP. HAND

SIZE A

DWG. 28A4075

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. 930-37 CONTRACT CHANGE "U"
PLANES #1241-1243 (29-31)

	PBY-5B	28A5061	2							
	PBY-5A	28A5061	2							
	PBY-5	28A4061	2							
	PBY-4	28A4061								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 3-8-39

CALC. WT. N.N.S. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC NAVY .040 AL. ALLOY SH 24 ST	47A10 (COND. T)	—	Z-P	3-3-39 [redacted]	[redacted]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

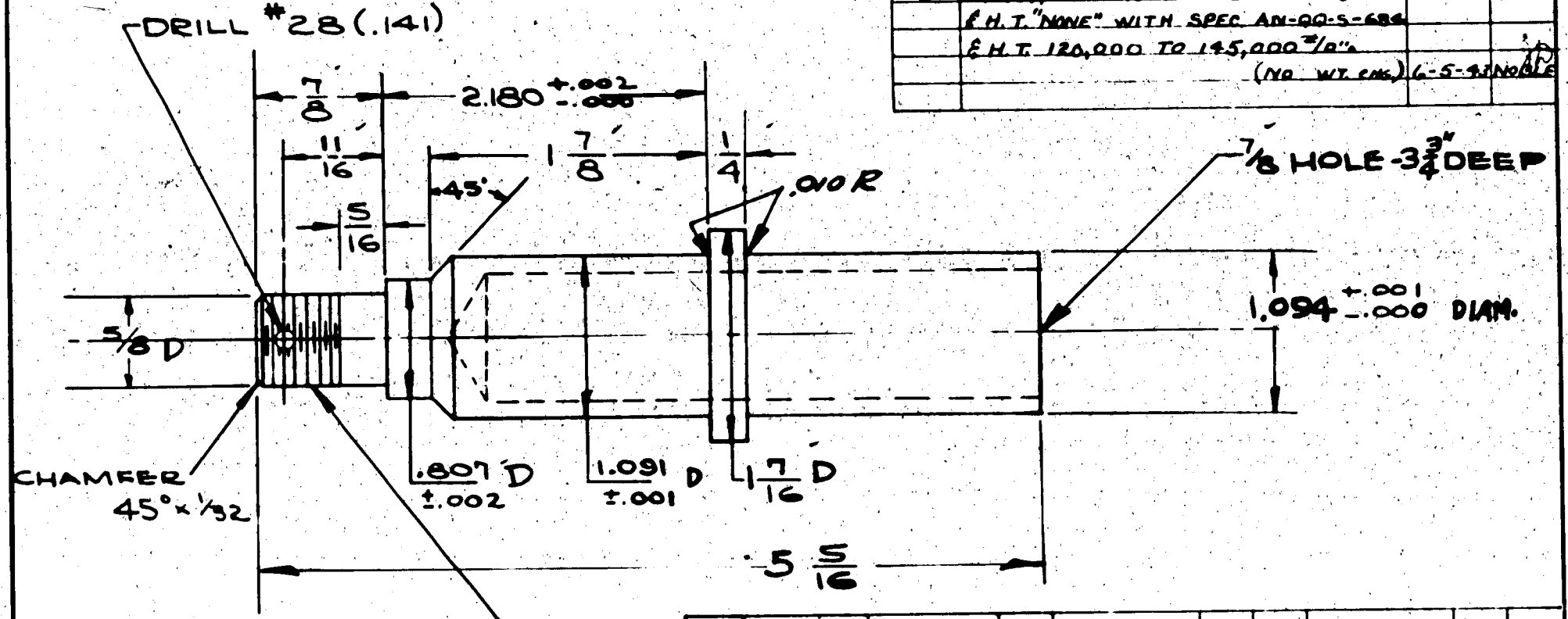
NAME CLIP-AIR HOSE-WATER SEAL-REAR GUN-TYPE II

OPP. HAND

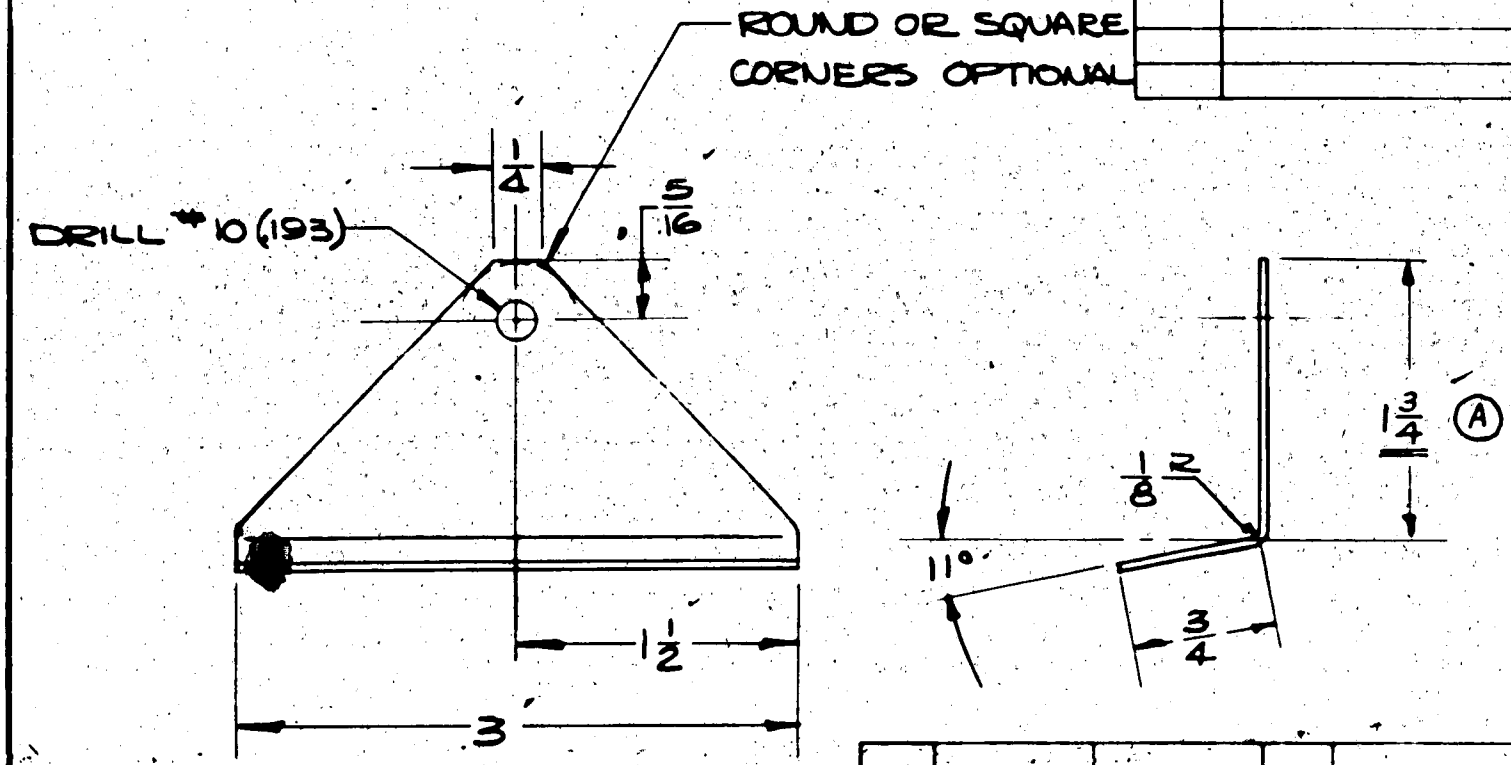
SIZE A

28A4083

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1.091±.001" WAS 1.091±.003	6/18/40	ZeNoble
B	IN B/M, REPLACED SPEC. "66323 GR A"		
	E.H.T. "NONE" WITH SPEC. AN-QQ-S-685		
	E.H.T. 120,000 TO 145,000 #/□"		
	(NO WT. CHG.)	6-5-41	NOBLE



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 3/4 WAS 1 1/2	1-17-42	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28A4006	2							
	PBY-5A	28A4006	2							
	PBY-5	28A4006	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 11-3-11-42

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC

NAVY .064 AL ALLOY SHEET | 47A 10 COND. T | NONE | Z-P-

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
[illegible] 11-20-41	[illegible] 11-20-41		[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP-ARM-WAIST GUN LOWER SHOCKCORD FASTENING

OPP. HAND

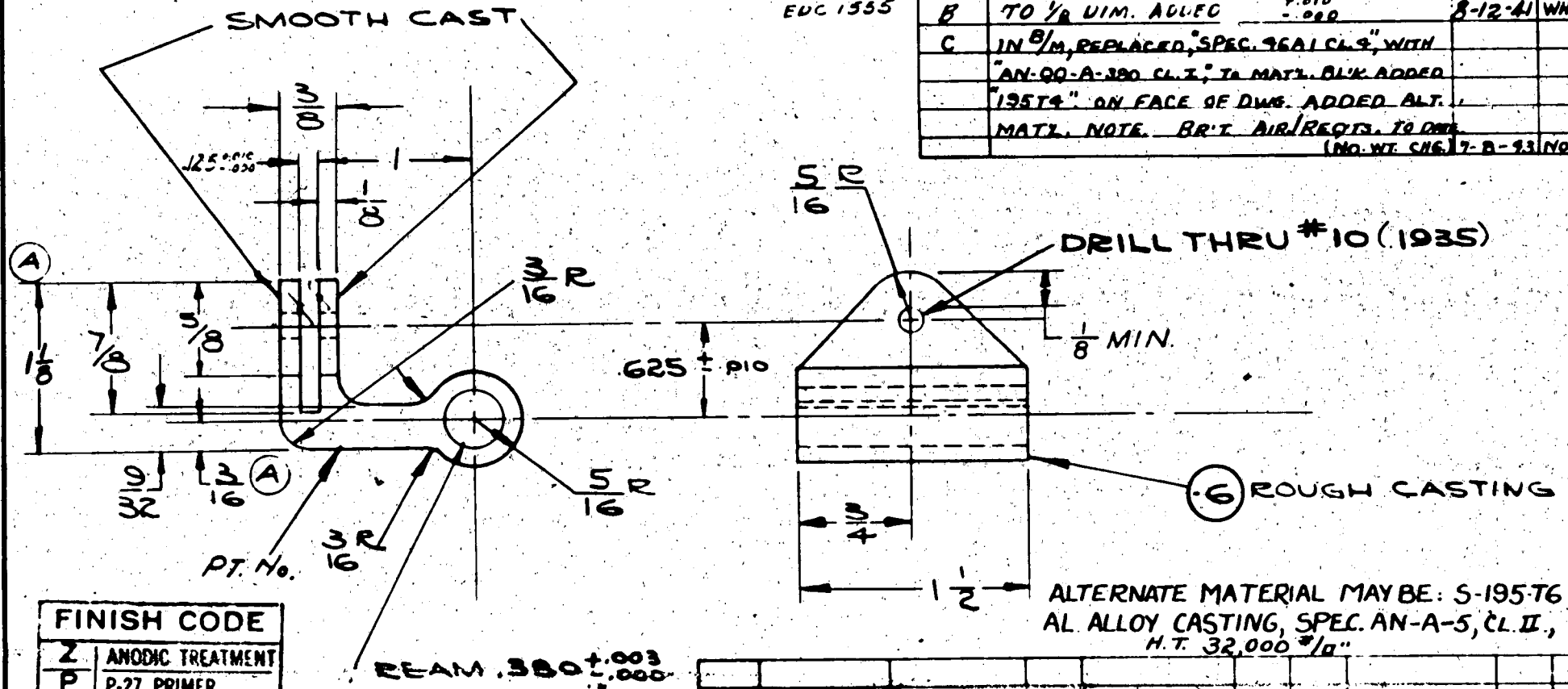
DWG. A SIZE 28A5014

K

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 1/8 DIM. & REVISED 5/16 DIM.	1-20-41	LABRC
B	TO 1/8 DIM. ADDED +.010 -.000	8-12-41	WHITE
C	IN M/M, REPLACED "SPEC. 96A1 CL. 9" WITH "AN-QQ-A-380 CL. I"; TO MATL. BL'K. ADDED "195T4" ON FACE OF DWG. ADDED ALT. MATL. NOTE. BR'T AIR/REQTS. TO DWG. (NO. WT. CHG.)	7-8-43	NOBLE

E.O. #5117
EDC 1555



ALTERNATE MATERIAL MAY BE: S-195-T6 AL. ALLOY CASTING, SPEC. AN-A-5, CL. II., H.T. 32,000 #/□"

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28A5060	2						
	ALL 28-53	28A5060	2 EA						
	PBY-5B	28A5060	2						
	PBY-5A	28A5060	2						
	PBY-5	28A5060	2						

REQUIREMENTS PER AIRPLANE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 195T4 AL. ALLOY CAST'G. — MATERIAL

AN-QQ-A-380 CL. I — SPEC.

29,000 #/□" — HEAT TREAT

NONE — FINISH

MATL. & PARTS LIST PER ASSY.

MALONEY / SONNTAG / Miller

11-1-39 — DRAFT

11-3-39 — CHEC

EXAM.

ENG.

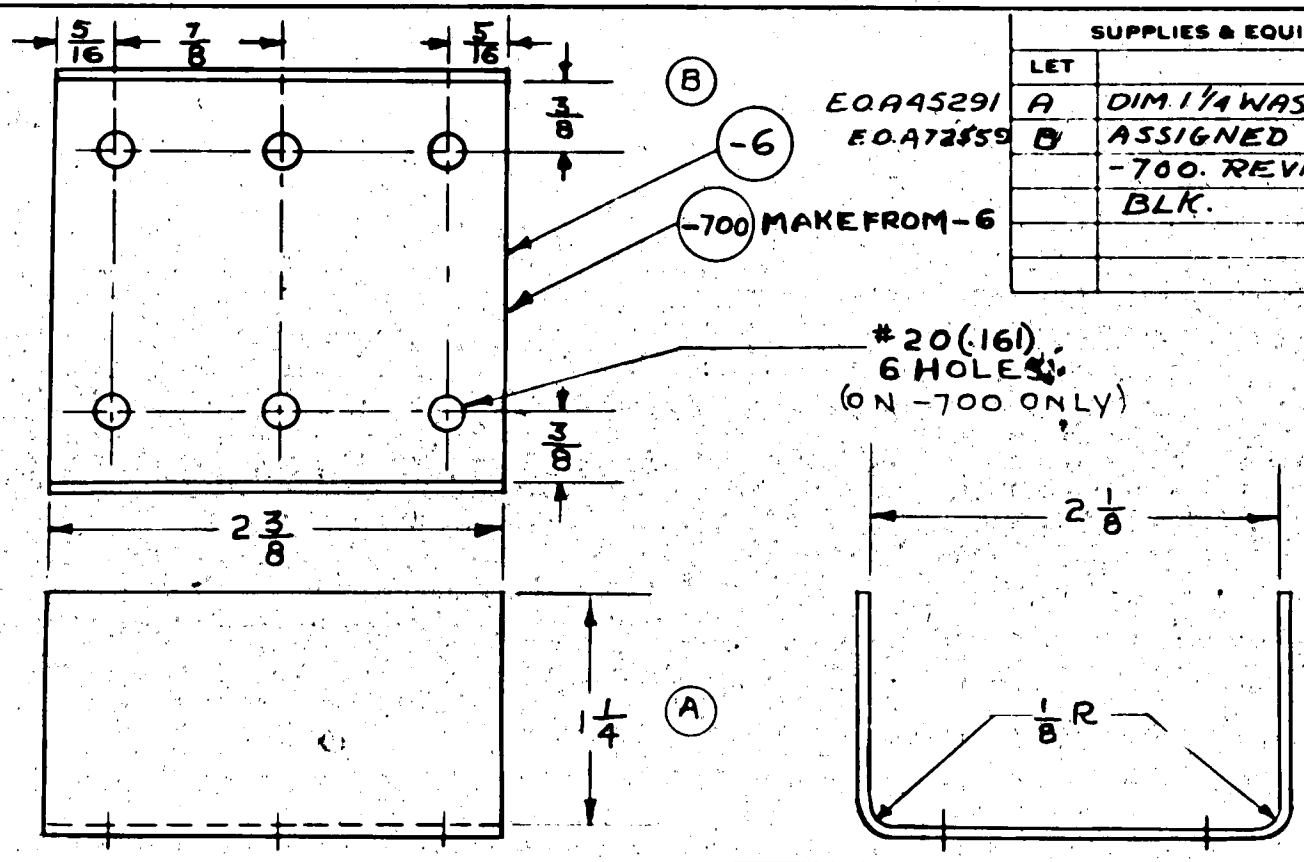
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LINK-BOLT LOCKING MECH.-OUTER ROTATING SHIELD-WAIST GUN

OPP. HAND —

DWG. A SIZE 28A5018



SUPPLIES & EQUIPMENT CLASSIFICATION				
	LET	ALTERATION	DATE	BY
EO A45291	A	DIM. 1 1/4 WAS 1 1/8. NEG. WT. CH.	7-11-42	WALLACE
EO A72559	B	ASSIGNED -6 TO PART & CREATED -700. REVISED REQ/AIRPLANE		
		BLK. WT. CHG. NEG.	8-27-42	FUNK

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-700	28SAMCEN	28A4056	1EA					
-6	28SAMCEN	28A4073	1EA					
-700	28SMACEEN	28A4056	1EA					
-6	28SMACEEN	28A4073	1EA					
	PBY-5AF&B	28A4073	1EA					
	PBY-5AF&B	28A4056	1EA					
-6	PBY-5	28A4073-2	1					
-700	PBY-5	28A4056-6	1					

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
							-700		
							-6		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC

NAVY 064 AL. ALLOY | 47A10 COND. T | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

MALONEY 11-3-39 | SONNTAG 11-3-39 | DRAFT | CHECK | EXAM | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

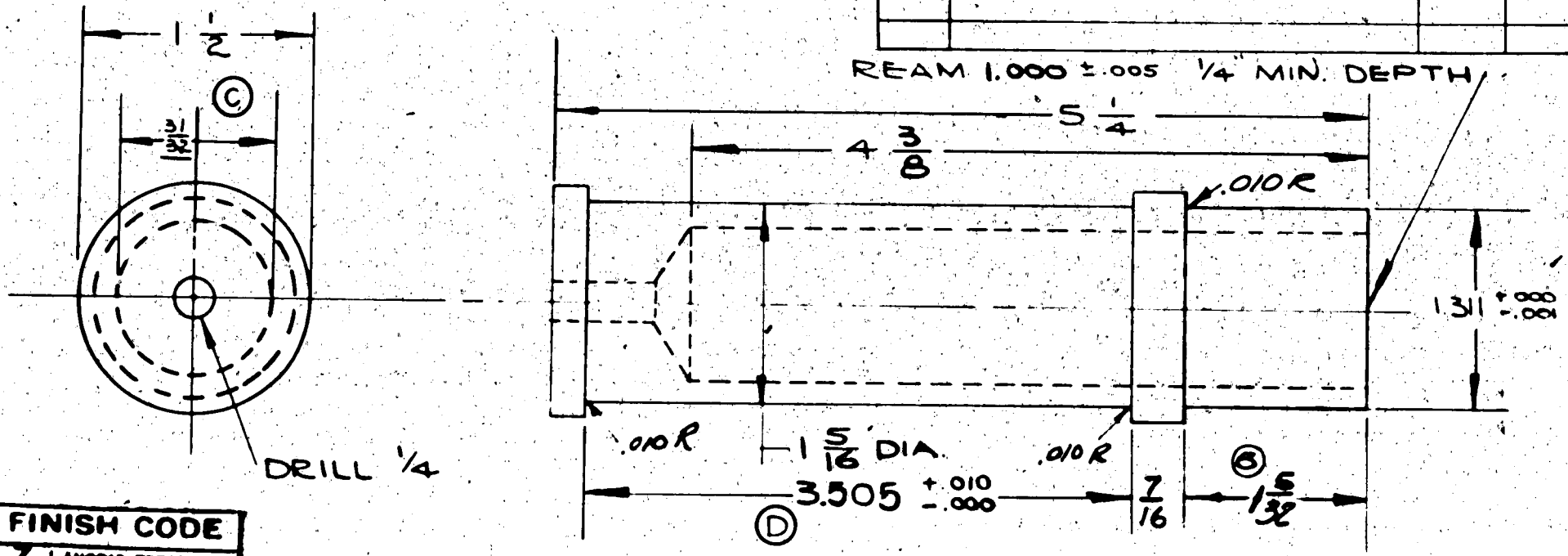
STAMP PT. No. WHERE SHOWN

NAME CHANNEL-ARM-WATER-SEAL MECH-WAIST GUN

OPP HAND

DWG. A SIZE 28A5019

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DIM 7/16 WAS 11/32	2-15-40	[illegible]
B	WAS 1 7/32	5-13-40	[illegible]
C (E.O. 20138)	31/32 WAS 1	10-30-40	R. [illegible]
D (E.O. 21202A)	WAS 3.495 +.000 -.005	10-30-40	R. [illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

#1-150
#1-52

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28A4006	2						
	PBY-5A	28A4006	2						
	PBY-5	28A4006	2						

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY | AMS CONDT | NONE | Z-P-AP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT [illegible] 11-1-39 | CHECK [illegible] | EXAM. | ENG. R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

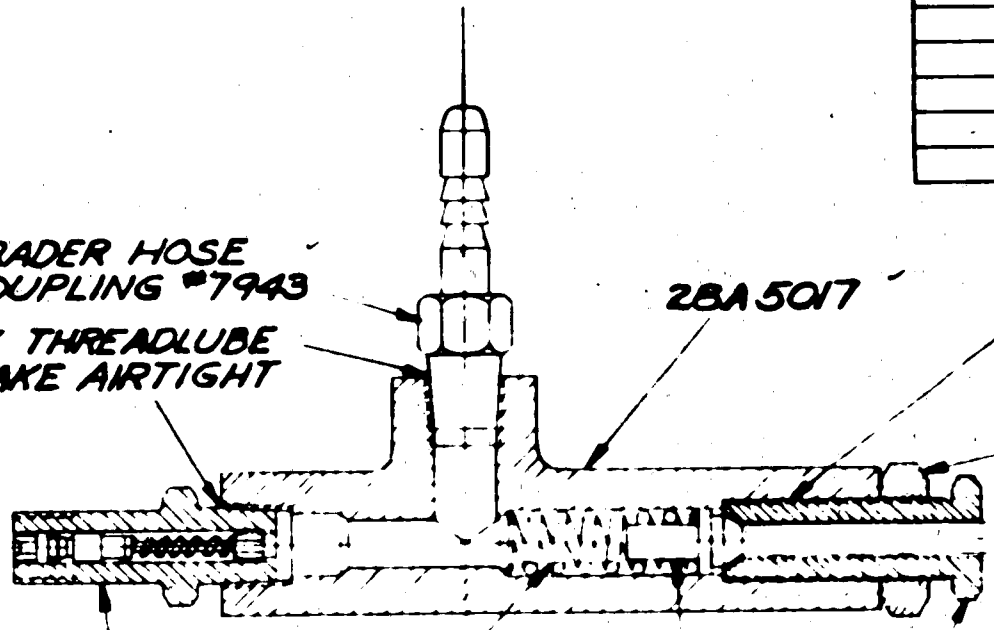
STAMP PT. No. WHERE SHOWN

NAME SHAFT-ARM-WAIST GUN TURRET-AFT BEARING

OPP. HAND —

DWG. A SIZE 28A5032

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5B	28A4072	1					AN442-D6-7	1				
	PBY-5B	28A4056	1					NSC003	1				
	PBY-5A	28A4072	1					NAF213830-4D	1				
	PBY-5A	28A4056	1					S.H.C. #7943	1				
	PBY-2	29F2008	1					S. VALVE #645	1				
	PBY-5	28A4072-2	1					28B4050	1				
	PBY-5	28A4056-6	1					28B4048	1				
								28A5017	1				
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.				LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC					Valcour	Hayden	Miller	S.
NAVY	———	———	———	———	11.3.37	N-M 39		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP P[illegible] No WHERE SHOWN

NAME

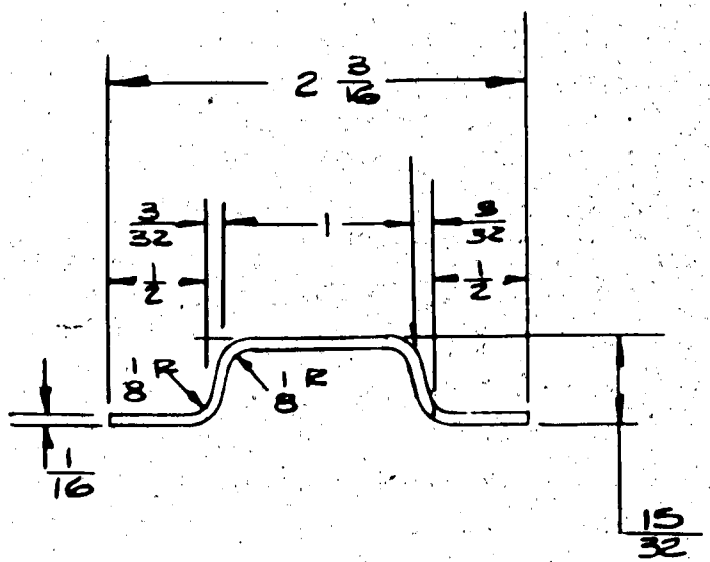
ASSEMBLY, VALVE TEE WATERSEAL MECHANISM

OPP. HAND

DWG. A SIZE

28A5033

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28A5020R	1							
	PBY-5A	28A5020								
	PB2Y-2	29F2077								
	PBY-5	28A5020-K								
	PBY-5	28A5020								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC							
NAVY			2-F-2GP	11-8-39	12.1.39		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

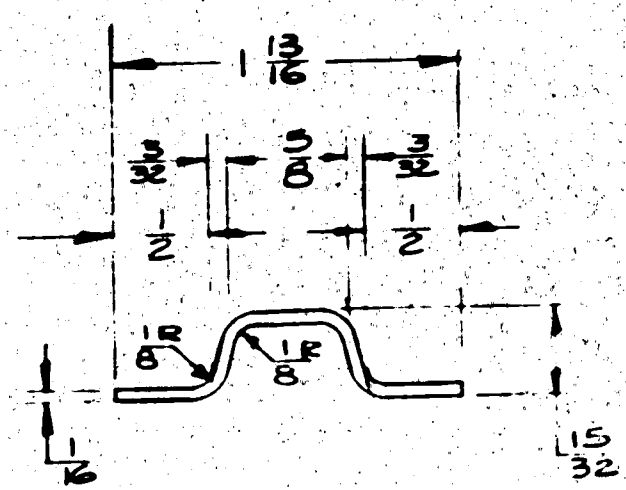
NAME HAT SECTION - ARM - SIDE GUN TURRET

OPP. HAND

SIZE A

28A5038

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-- GREEN PRIME

	PBY-5B	28A5021	1								
	PBY-5A	28A5104R									
	PBY-5A	28A5104L									
	PBY-5	28A5022-R									
	PBY-5	28A5022									
	PBY5 & 5A	28A5021R									
		28A5021									
		28A5020R									
	PBY-5 & 5A	28A5020									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 11/27/37 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY

REQUIREMENTS PER AIRPLANE

MAT. 24

PARTS LIST PER ASSY.

2-F-2 GP

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				George Hanna 11-8-37	Miller 12.1.37		

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

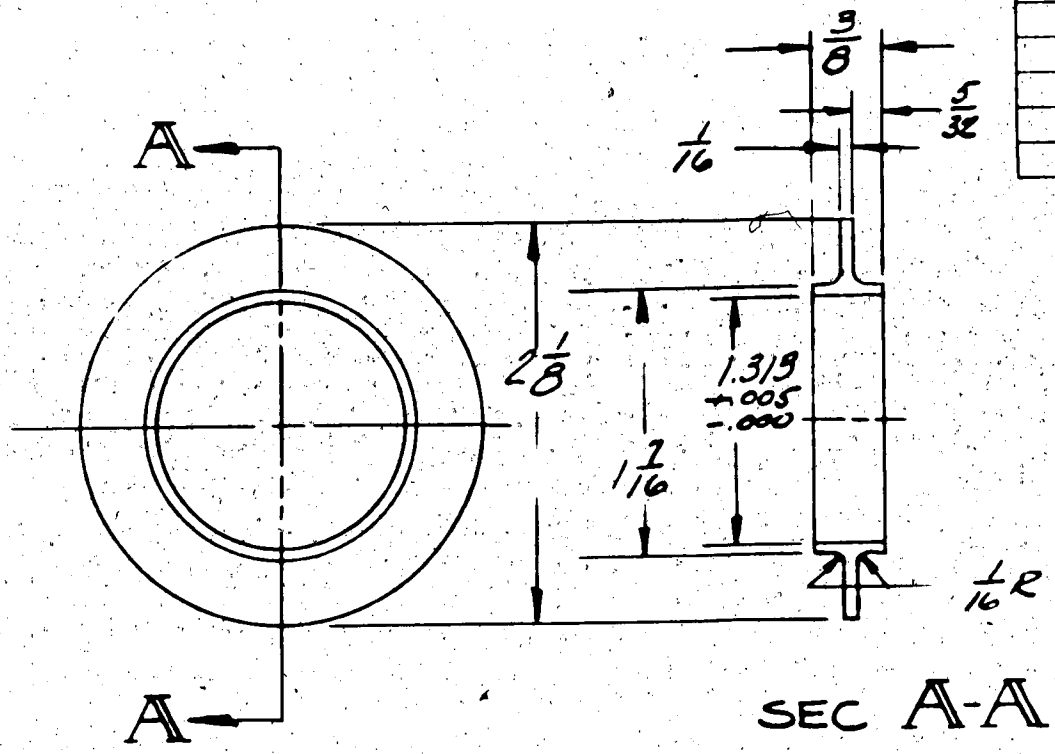
NAME HAT SECTION - ARM - SIDE GUN TURRET

DWG. SIZE A

28A5039

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



SEC A-A

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28A4006	4							
	PBY-5A	28A4006	4							
	PBY-5	28A4006-2	6							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.					
	NONE			Z-P-AP						
	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010.

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY 24ST

MATERIAL

46A9 COND. T

SPEC.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

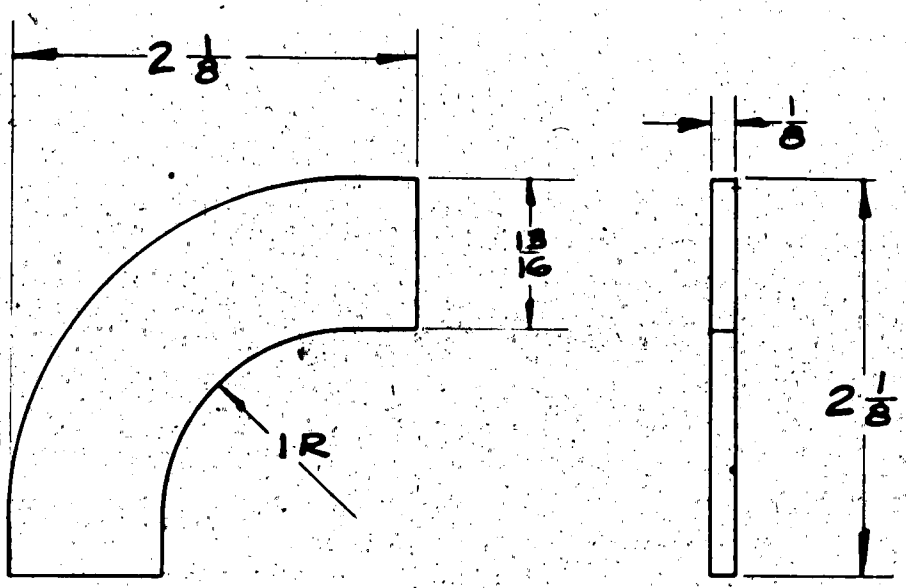
STAMP PT. No. WHERE SHOWN

NAME FLANGED SPACER-ARM BEARINGS - SIDE GUN TURRETS

OPP. HAND

DWG. A SIZE 28A5040

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED MAT'L TO FABRIC BASE SPEC. TO FBG, REQ'MTS FROM 2 TO 1	10-21-42	[illegible]



BREAK CORNERS 1/32 R

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28A5020	2							
	PBY-5A	28A5020	2							
	PBY-5	28A5020-R	1							
	PBY-5	28A5020	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

A)

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY PHENOLIC FABRIC BASE

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

ITPS FBG FORM 3

SPEC.

HEAT TREAT

Z - P

FINISH

DRAFT	CHECK	EXAM.	ENG.
11-8-39	12.1.39		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

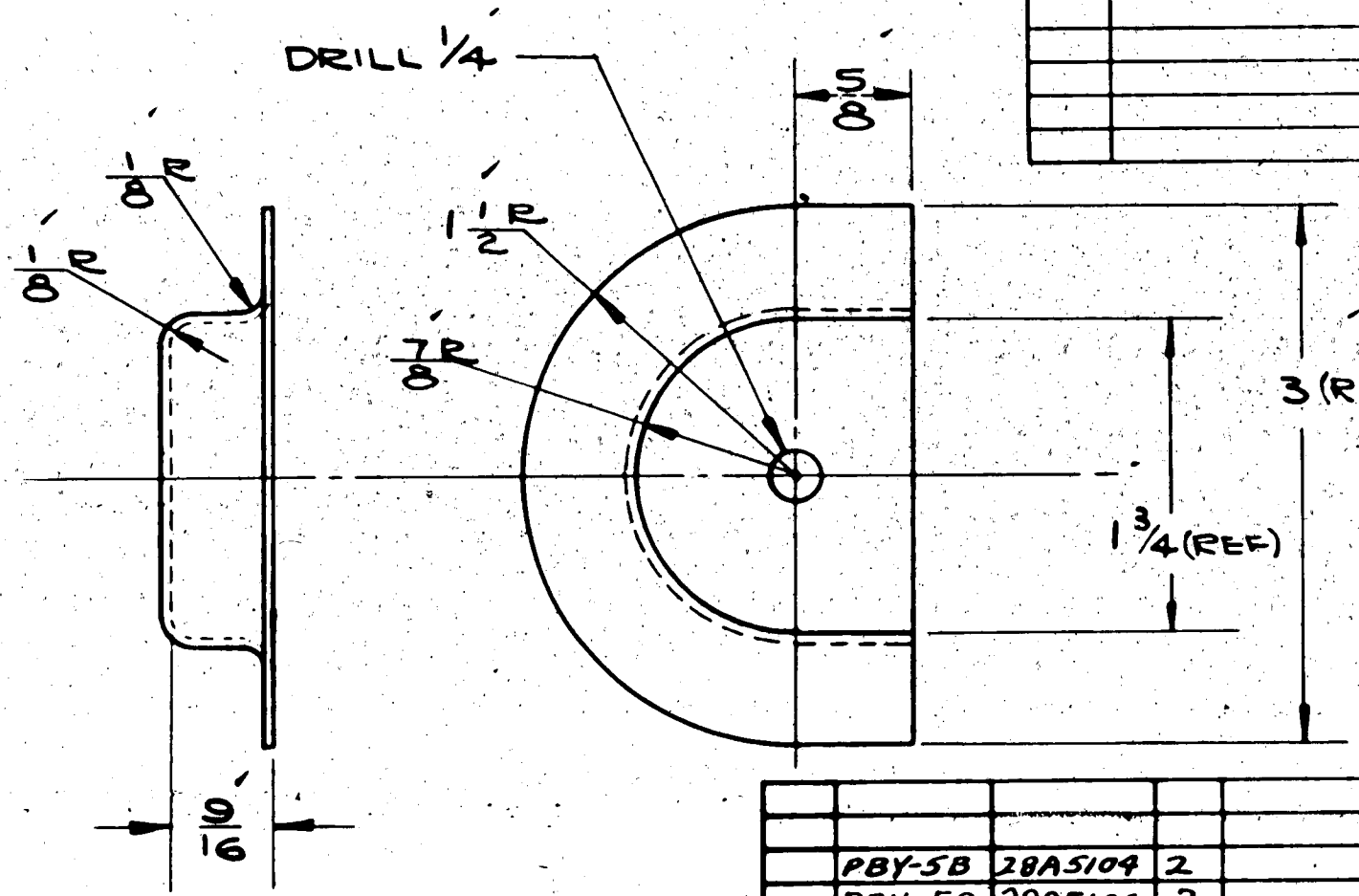
STAMP PT. No. WHERE SHOWN

NAME CORNER - ARM - SIDE GUN TURRET OPENING

OPP. HAND

DWG. A SIZE 28A5043

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28A5104	2						
	PBY-5A	28A5104	2						
	PBY-5	28A5021R	1						
	PBY-5	28A5021	1						

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] DATE 11/7/39

CALC. WT. — ACT. WT.

SCALE 12" = 1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY.051 AL. ALLOY	24A10 COND A	SR-53	Z-P	11-1-39	[illegible]		[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

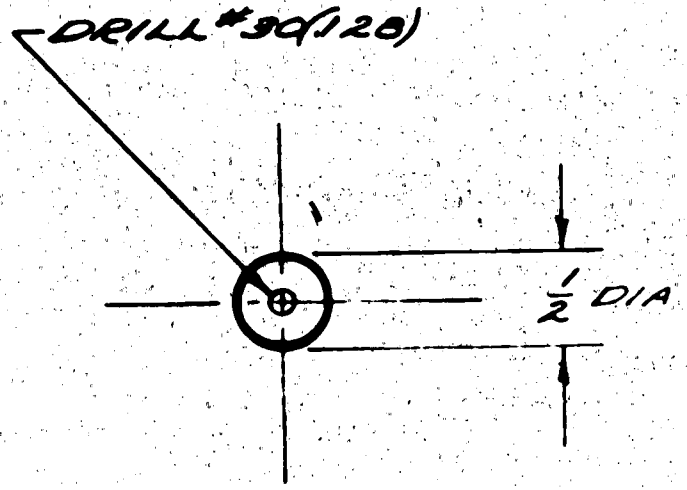
STAMP PT. No. WHERE SHOWN

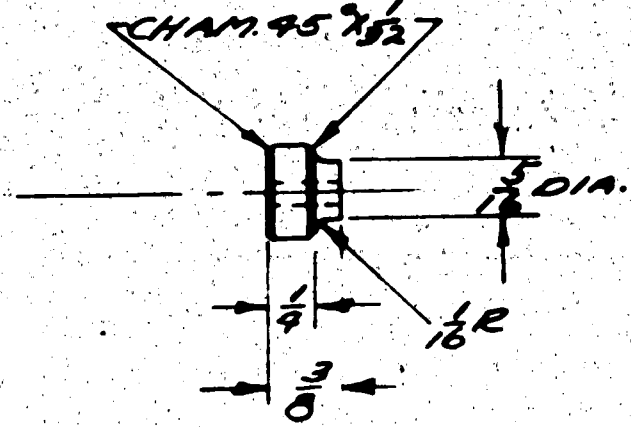
NAME BRACKET-ARM.-SHOCK CORD-WAIST GUN TURRET

OPP. HAND —

DWG. A SIZE 28A5046

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





* FINISH:
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

	PBY-5A	28A5052	1							
	PBV-5	28A5052	1							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED MC 11/27/39 DATE

CALC. WT. | ACT. WT

SCALE 12" = 1'-0"

AC

NAVY 1/2 DIA. 24 ALLOY ROD

MATERIAL

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT. 2

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
9649	NONE	Z-P-GP *	11/8/39 BILLING 11-23-39			R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No WHERE SHOWN

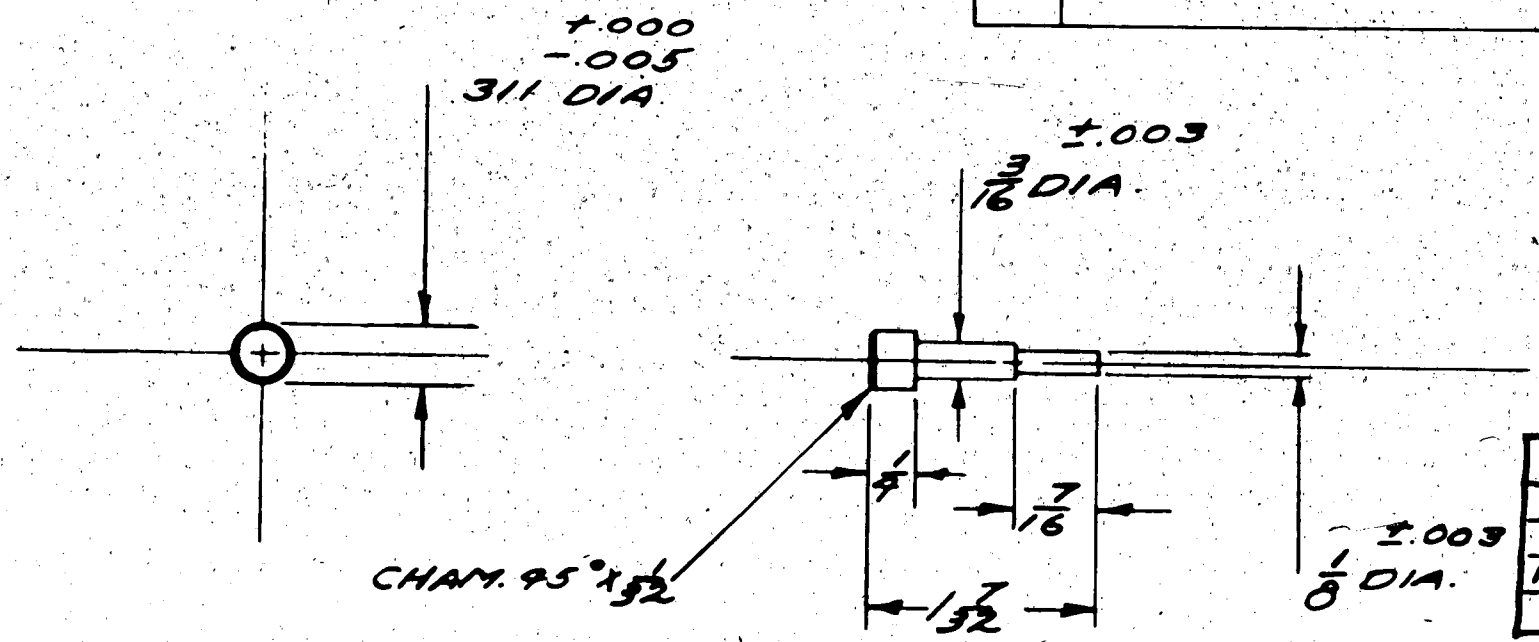
NAME KNOB-TORP DIRECTOR SUPPORT-LATCH

OPP. HAND

DWG. A SIZE 28A5049

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A5052	1						
	PB2Y-2	28A5052	4						
	PB2Y-3	28A5052-2	4						
	PBX-5	28A5052	1						

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 11/2/39

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 3/16 DIA AL ALLOY ROD

MATERIAL

46A9	NONE	Z-P
SPEC.	HEAT TREAT	FINISH

11/6/39 BILLING [illegible]

11-21-39 [illegible] R

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO WHERE SHOWN

NAME PIN - TORP DIRECTOR SUPPORT - LATCH

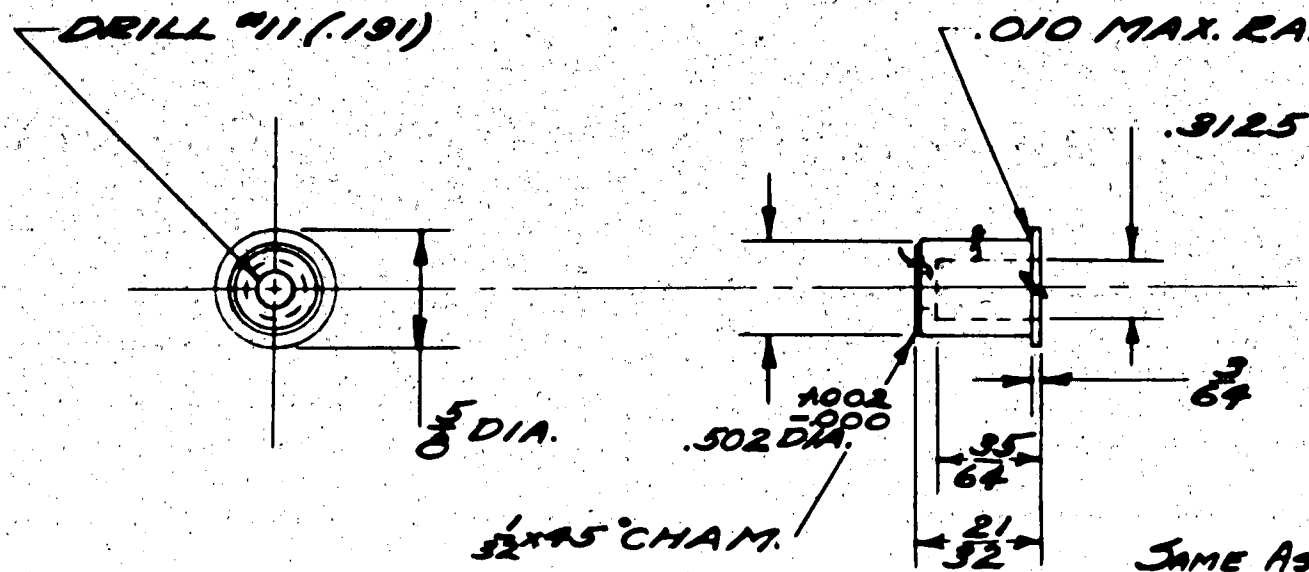
OPP. HAND ——

DWG. A SIZE 28A5050

GOODYEAR C & C R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	SPEC. "ANODIZE" WAS "ZP" NEG.WT.CHG.	5-11-43	HUDD

(3) SMOOTH MACH. FINISH



FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SAME AS NAF 47223-3

(3) ALL SURFACES SPECIFIED ✗ ACA142

	XP4Y-1	28A5052	4							
	PBY-5A	28A5052	1							
	PB2Y-3	28A5052-4	4							
	PBM-5	28A5052	1							
O.H.	MODEL	NEXT ASSY.	REQ.	* ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE					
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
SCALE 12"=1'-0"							
AC						DRAFT	CHECK
NAVY 24ST DUR. AL. ALLOY BAR	96A9 T			Z			
MATERIAL	SPEC.	HEAT TREAT		FINISH		EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

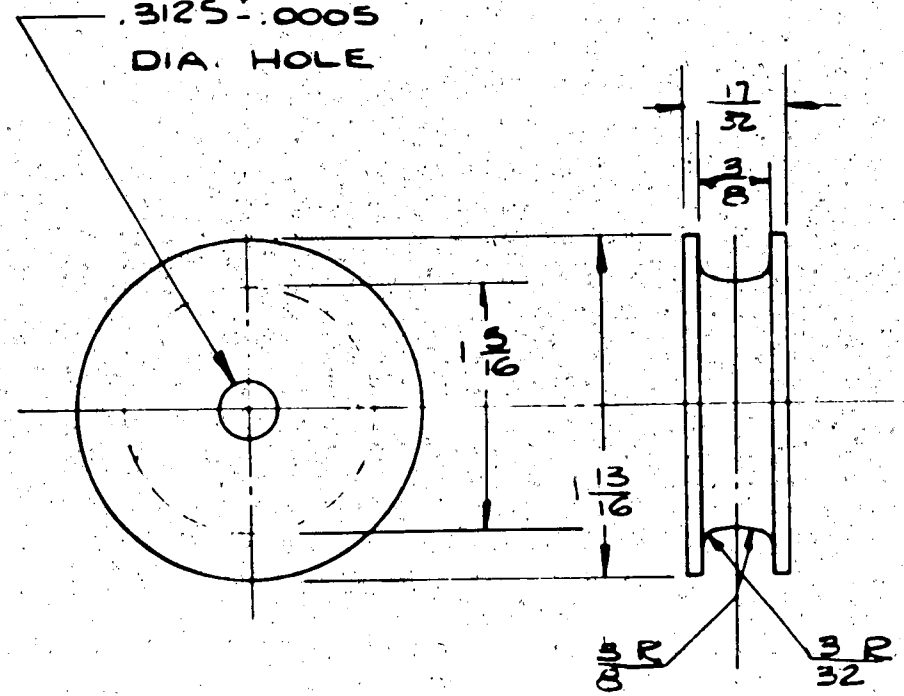
NAME INSERT-MK XXVIII TORP. DIRECTOR-SUPPORT

OPP. HAND

DWG. A SIZE 28A5051

GOODYEAR C A C

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



REPLACES		APPROVED.	DATE		PBY-5	28A2010	4			LH REQ.	RH REQ.	PART NO.	LH REQ. RH
REPLACED BY		CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± 1/64	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.		PARTS LIST PER ASSY.			
		AC								George	Bonney		
		NAVY	AL. ALLOY 24 ST	46AD	CONF. T	NONE		Z-P-2AP		11-27-39	11-28-39		
		MATERIAL		SPEC.		HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

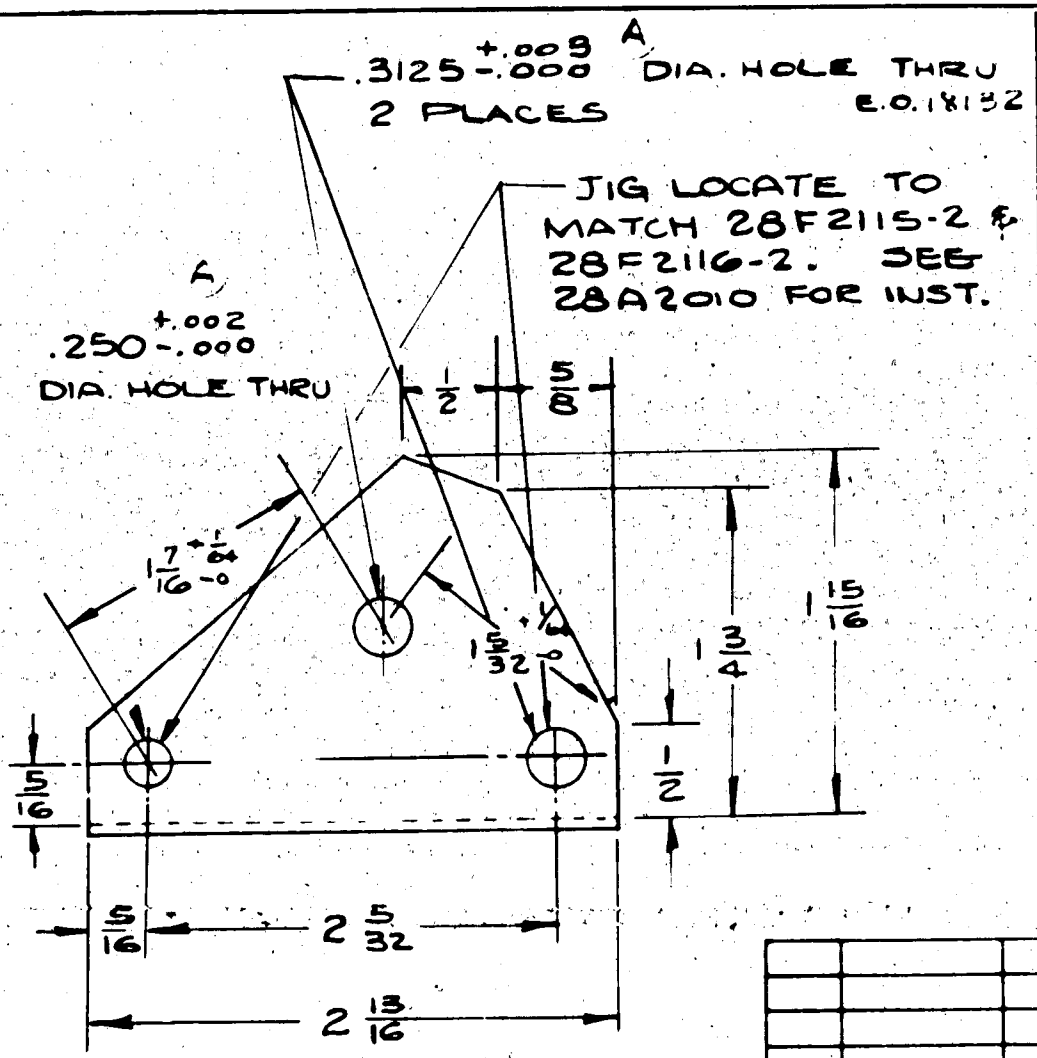
NAME

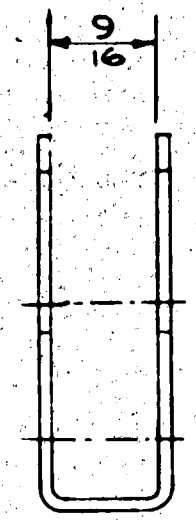
ROLLER · ARM · BOMB HOIST CABLE GUIDE

OPP. HAND

DWG. A SIZE 28A5074

R





BEND RADII 1/16

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	.3125 +.003 -.000 WAS .3125 +.000 -.006	11 30-46	JAD.
	.250 +.002 -.000 WAS .250 +.000 -.005		

APPROVED	DATE		PBY-5	28A2010	4		LH	RH		LH	RH
CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	REQ.		PART NO.	REQ.	
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
AC											
NAVY. 063 C M STL.	47514	125,000# PH 5-10			C		1-27-47	11-28-46			
MATERIAL	SPEC.	HEAT TREAT			FINISH		DRAFT	CHECK	EXAM.	ENG.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ADAPTER - ARM — BOMB HOIST CABLE PULLEY

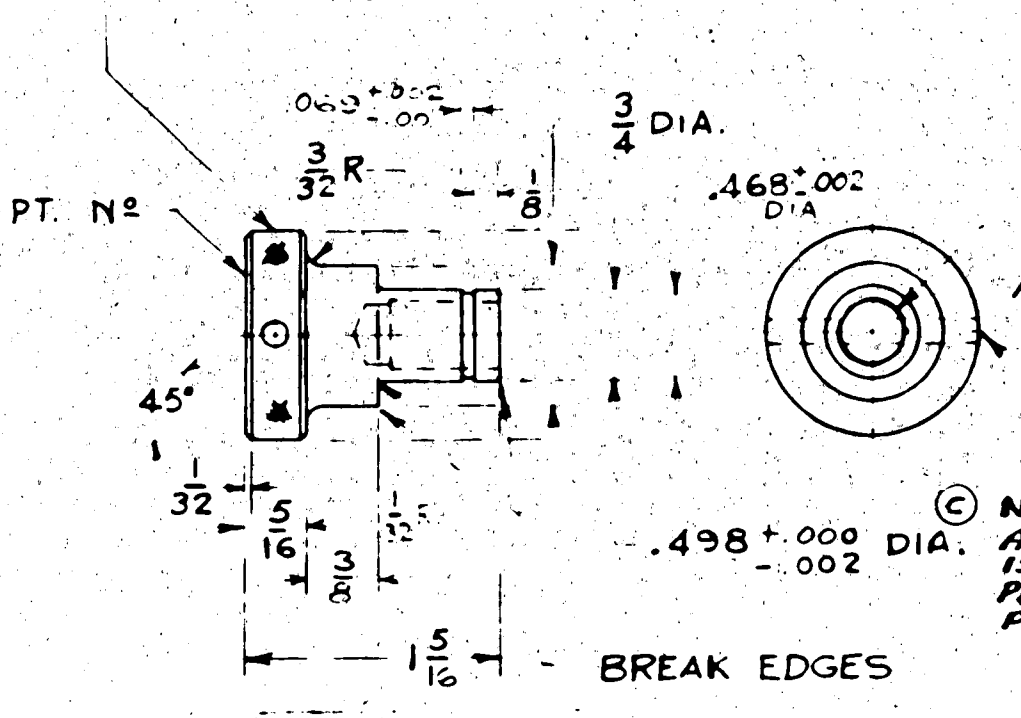
OPP. HAND

DWG. A SIZE

28A5075

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 1¼ DIA.	[illegible]	[illegible]
B	IN 8/M, REPLACED SPEC "46523-A" WITH "AN-QQ-S-684" & ADDED MT. "90,000 TO 125,000 #/□" (NO. WT. CHG.)	6-5-43	NOBLE
C.	ADDED NOTE #1. NO WT. CHG.	8-27-43	PAVER

- COURSE KNURL



DRILL Q (.332) DEPTH 3/4
C'SINK 110° x 7/16
TAP 3/8 - 24 NF 3 DEPTH 9/16

DRILL 9/64 (.141)

- BREAK EDGES

© NOTE: 1. EFFECTIVE WITH FIRST AIRPLANE ON MCR 258B THIS PART IS RELEASED FOR EVERY THIRD PBY-5A. EFFECTIVE ON ALL PBY-5A'S PRIOR TO MCR 258B.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SEE NOTE -1

O.H.	MODEL	NEXT ASSY	REQ.
	OA-10	28A5080	2
	PBY-5A	28A5080	2
	PBY-5	28A5080	2

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

AC

NAVY C.M. STL. ROD

MATERIAL

AN-QQ-S-684

SPEC.

90,000 TO 125,000 #/□"

HEAT TREAT

C

FINISH

STD PARTS

LH REQ. RH REQ.

PART NO. LH REQ. RH REQ.

MAT.

PARTS LIST PER ASSY.

BILLING Clayton

11-20-39 12-11-39

DRAFT CHECK EXAM ENG.

1

OPP HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

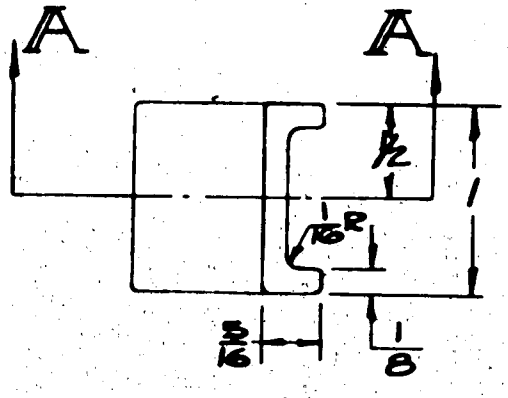
STAMP PT. No. WHERE SHOWN

NAME

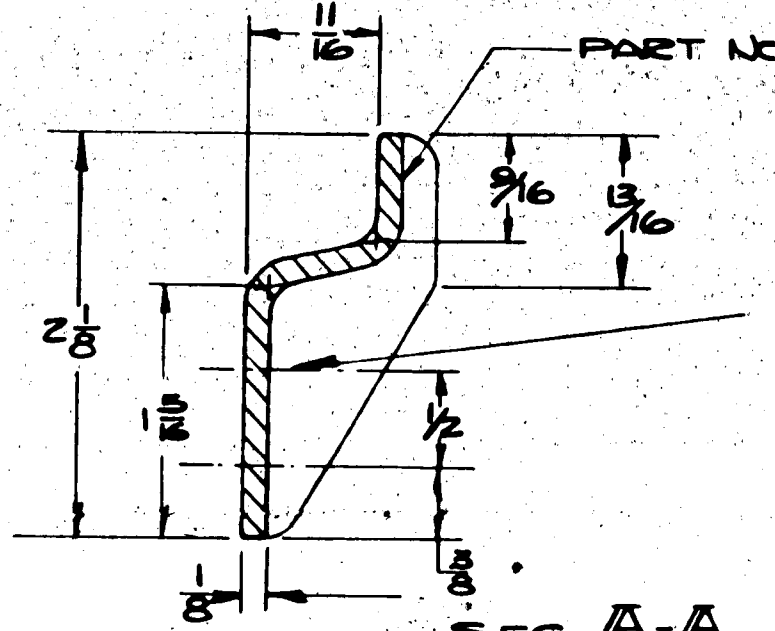
NUT -
TARGET TOWING REEL

DWG A SIZE

28A5084



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED, SPEC. 9 GA1, CL 9 WITH "AN-QQ-A-390 CL I", ADDED "195T4", TO MATERIAL. ON FACE OF DWG. ADDED ALT. MATERIAL NOTE. BRT AIR/REQ'TS TO DATE. (NO WT. CAL.)	7-8-43	NOBLE



SEC. A-A

NOTE :-

ALL RADII & FILLETS TOBE 3/16 UNLESS OTHERWISE SPECIFIED.

BREAK EDGES ON PATTERN 1/32 R.

FINISH CODE	
Z	ANODIC TREATMENT
P	PAINTED
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

ALTERNATE MATERIAL MAY BE:
S-195-T6 AL. ALLOY CAST'G, SPEC. AN-A-5 CL II,
H.T. 32000 #/□".

	ALL 28-5's	28A5020	4 EA							
	PBY-5B	28A5020	4							
	PBY-5A	28A5020	4							
	PBY-5	28A5020	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D-PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 195T4 AL. ALLOY CASTING — MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AN-QQ-A-390 CL. I	29,000 #/□"	Z-P	
SPEC.	HEAT TREAT	FINISH	

DRAFT	CHECK	EXAM.	ENG.
11-13-39	11-14-39		R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

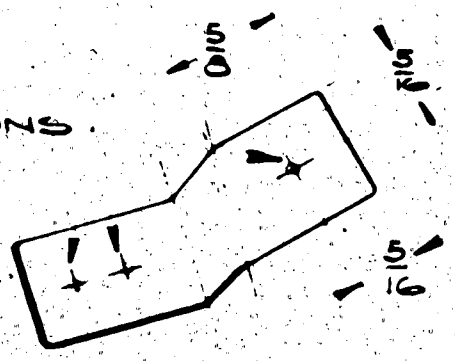
NAME CATCH - ARM: WAIST GUN-STATIONARY SHIELD

OPP. HAND

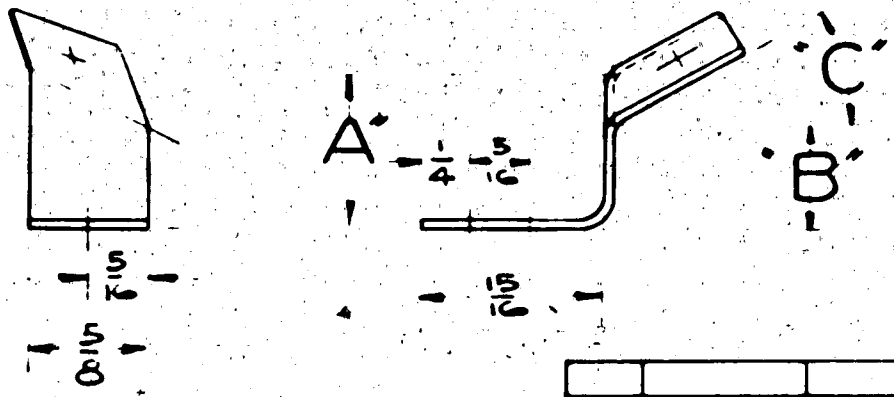
DWG. A SIZE 28A5085

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	MAT'L. WAS 24ST ADDED H.T.	6-13-40	THORTEN

3 HOLE LOCATIONS.



ALL BEND RADII - 1/8"



DASH #	"A"	"B"	"C"
-6	7/8	9/16	30°
-7	5/8	3/8	35°

-7	PBY-5	28A5086	1								
-6	PBY-5	28A5086	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST, PER ASSY.

AC

NAVY.051 AL. ALLOY 24S

MATERIAL

47A16 COND. A

SPEC.

SR 53

HEAT TREAT

ZP-AP.

FINISH

Vaughn Gilmore C5

11-29-39 11-29-39 1

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLIPS- ARM'T. STOWAGE-BOMB SIGHT COVER

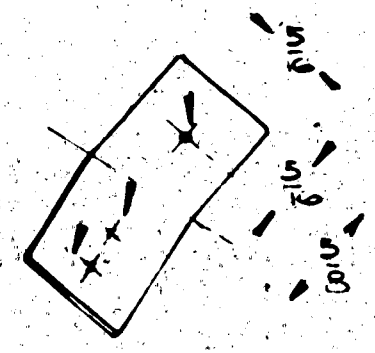
OPP. HAND

DWG. A SIZE

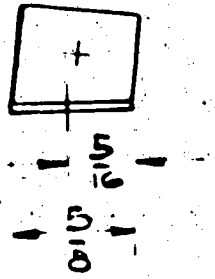
28A 5087

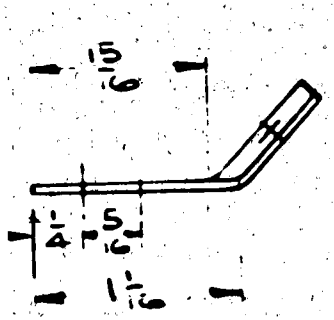
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

3 HOLE LOCATIONS



BEND RADII 1/8"





A
1

DASH #	"A"
-6	47½°
-7	52½°

-7	PBY-5	28A5086	1								
-6	PBY-5	28A5086	1								
O.H.	MODEL	NEXT ASSY	REQ.	6T'D PARTS		LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" 1'0"

AC

NAVY.QSIAL.ALLOY 24 ST

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

24A10 COND. T	NONE	ZR-AP.	
SPEC.	HEAT TREAT	FINISH	

DRAFT VERNE 11-29-39 CHECK EXAM. ENG.

OPP HAND

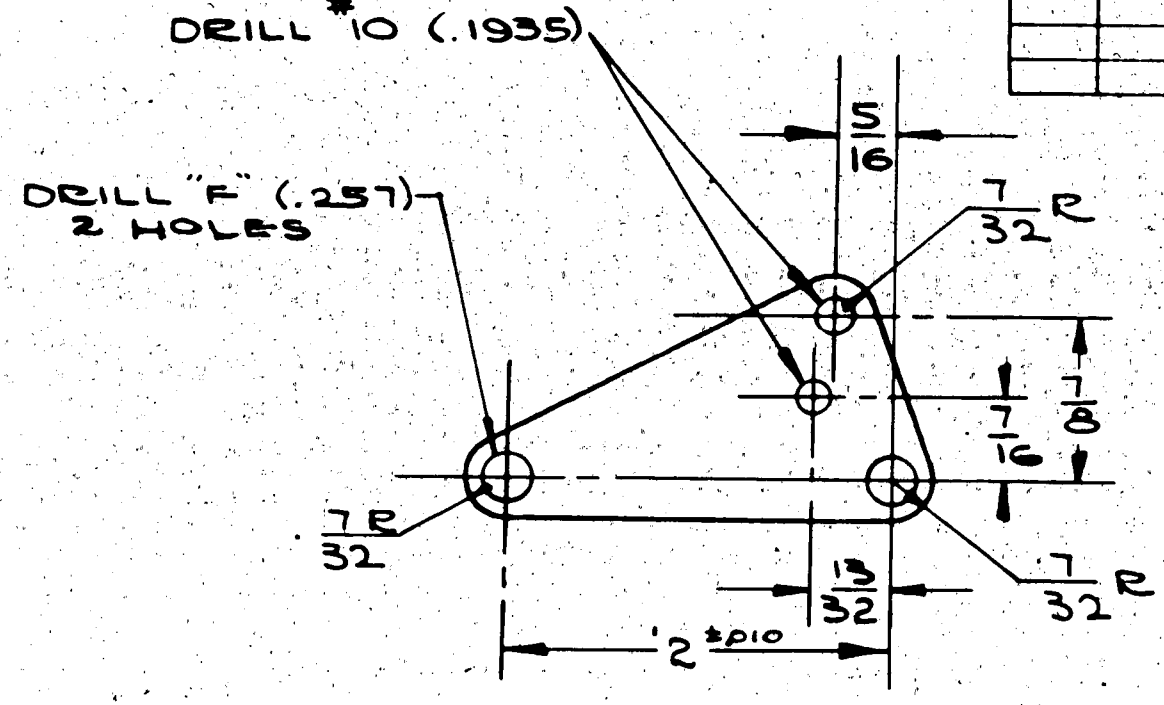
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIPS - ARMT. STOWAGE - BOMB SIGHT COVER

DWG A SIZE 28A5088

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:-

JIG LOCATE ALL HOLES FOR INTERCHANGEABILITY

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	[illegible] PRIMER
C	CADMIUM PLATE

GP GREEN PRIME

NOS 2299 - 2488 INCL. AS PER CONTRACT CHANGE 'B'

	PBY-5A	28A2010	8								
	PBY-5	28A2010-50	8								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 3/4/40

CALC. WT. | ACT. WT.

SCALE 12" : 1 - 0

AC

NAVY .094 STL. SH'T

MATERIAL

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY. 7

MAT. "

47514 | — | C - P - 2[illegible]

SPEC. | HEAT TREAT | FINISH GP

MALONEY Bowling 2-6-40 3.6.40

DRAFT | CHECK | EXAM. | ENG.

3/2

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

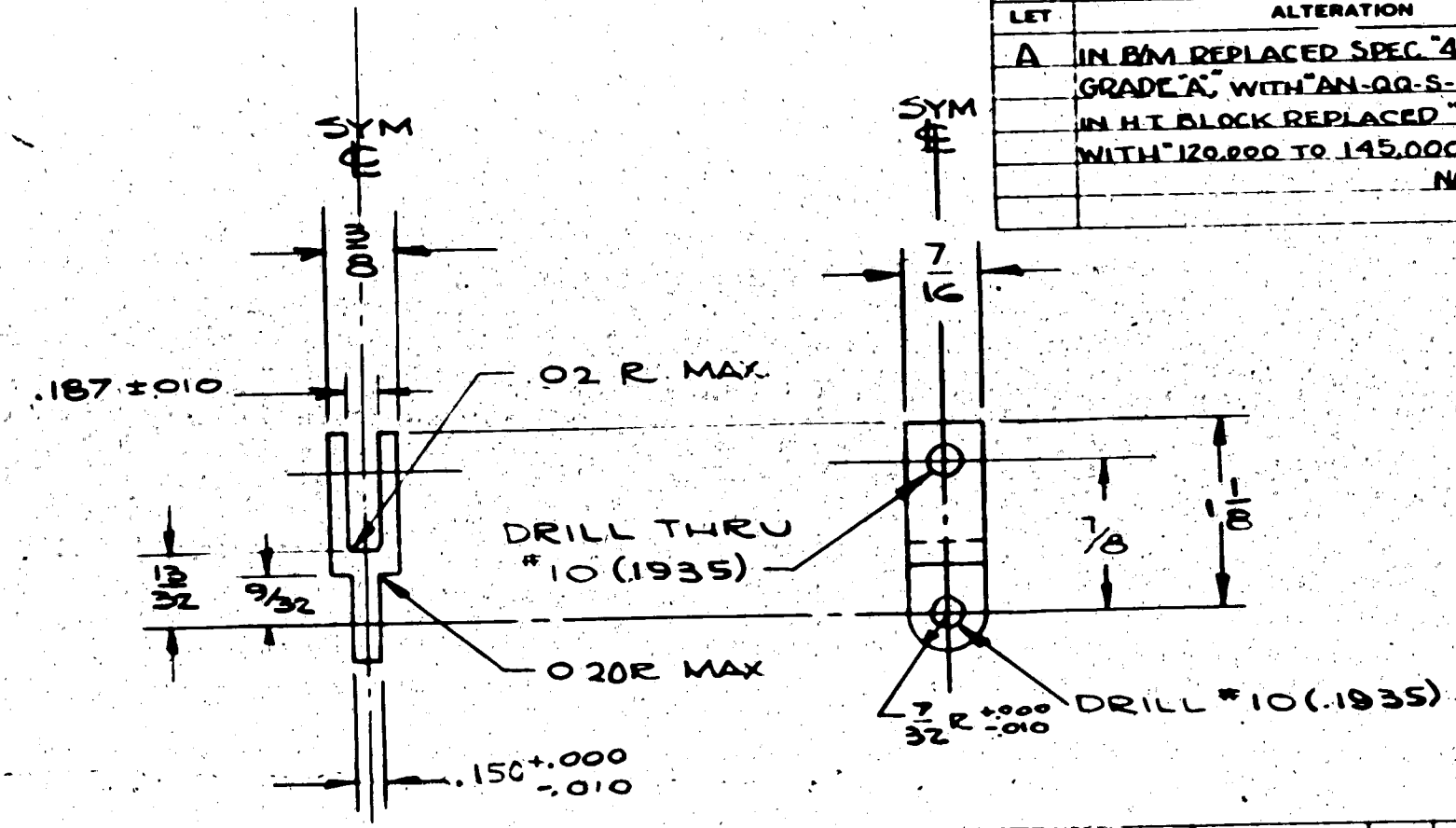
NAME PLATE - ARM'T. - MK. XXXV BOMB RACK-RELEASE

OPP. HAND —

DWG. A 28A5091

SIZE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M REPLACED SPEC. "46S23 GRADE A" WITH "AN-QQ-S-684; A IN H.T. BLOCK REPLACED "NONE" WITH "120,000 TO 145,000 #/□"." NO WT. CHG.	6-3-43	LINDEN FELTER



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5AMN	28A2010	4							
	28-5AMC	28A2010	4							
	28-5MN	28A2010	4							
	28-5MC	28A2010	4							
	PBY-5A	28A2010	4							
	PBY-5	28A2010	4							

{C.70496 *11 for C-9876 21-00} {C.70496 C-71716 C-88476 ONLY}

REPLACES	APPROVED	DATE	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY. 7				
SCALE 12" = 1'-0"	AC											
	NAVY C.M. STL		AN-QQ-S-684	120,000 TO 145,000 #/□			C-P-2GP	Walcott 2-6-44	Dowling 3-4-44			15
	MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LINK-ARM T-MK XXXV BOMB RACK-RELEASE

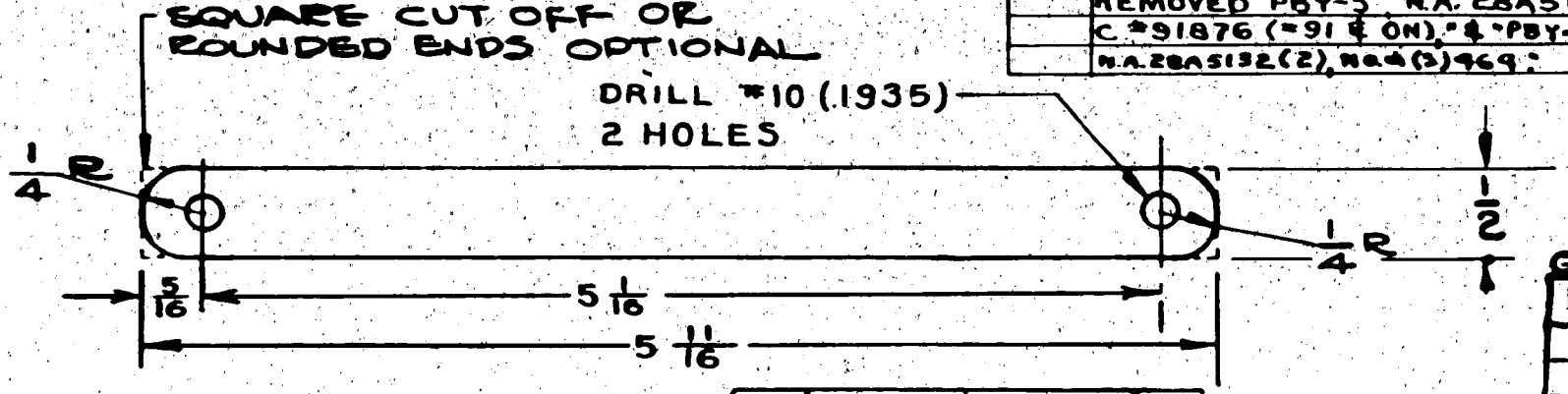
OPP. HAND —

DWG. A SIZE 28A5092

EQ A62145

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN REQ/AIRPLANE BL'K, FOR PBYS *91 & ON N/A 28A5132 WAS 28A5002 NO WT. CH'G	10-7-42	JEPSEN
B	IN REQ/AIRPLANE BL'K, REMOVED "PBY-5 (NA 28A5002)(2)" FOR "NOS. 2299-2488 INCL. AS PER CONTR. CHG. B." ADDED "PBY-5A (NA 28A5132.(2)" FOR "NOS. 1-(S)464" LIMITED PBY-5A (NA 28A5002(2) FOR C. 70496, C 77713 & C 88476		
C	IN REQ/AIRPLANE BL'K, NO WT. CHG. REMOVED "PBY-5 N.A. 28A5132(2) C *91876 (*91 & ON)," & "PBY-5A, N.A. 28A5132(2), NOS 1-(S)464."	5-18-43 7-23-43	COLLIER BARNES

MCR 32-8



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P.F. PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	OH.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
(C)		28-5AMN	28A5574	2						
C=91876 (*1-90)		PBY-5	28A5002	2						
C# 70496 (*114 ON)		PBY-5	28A5002	2						
		28-5AMC	28A5574	2						
C 70496, C 77713 & C 88476 ONLY		28-5MN	28A5574	2						
		28-5MC	28A5574	2						
		PBY-5A	28A5002	2						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.1/32

SCALE 12" = 1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY.091 ALCLAD	47A8 T	NONE	Z-P-2GP	2-16-44	2-21-44		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LINK-ARM.-MK. XIII TORPEDO RELEASE

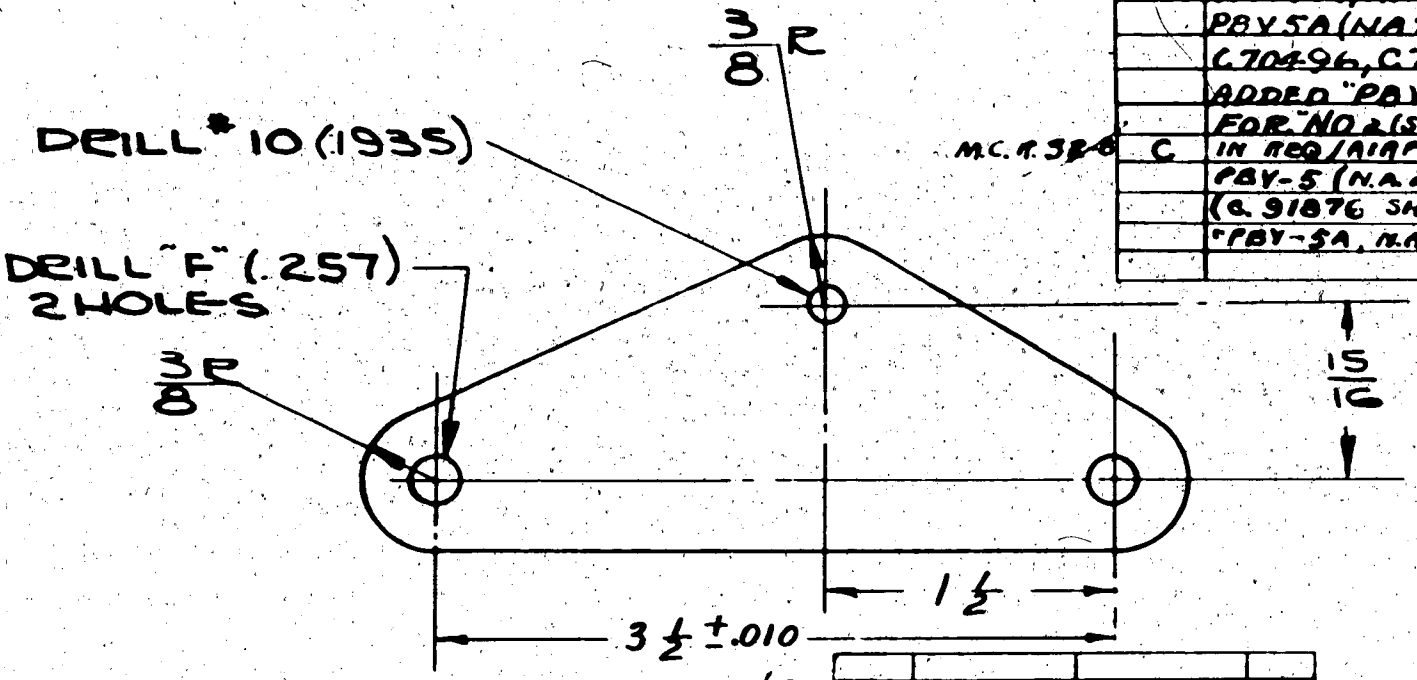
OPP. HAND —

SIZE A

28A5094

E.D. A62144

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED REQ/AIRPLANE BL'K.		
	NO WT. CHG.	10-7-42	ROBERTS
B	IN REQ/AIRPLANE BL'K, LIMITED		
	PBY5A (NA28A5002)(2) TO		
	C.70496, C.77713, & C.88476;		
	ADDED "PBY-5A (NA28A5132)(2)		
	FOR "NO 2(S) 464" NO WT CHG	5-18-43	COLLINS
C	IN REQ/AIRPLANE BL'K, REMOVED		
	PBY-5 (NA28A5132)(2)		
	(C.91876 SHIPS "91 & ON)" &	7-29-43	[illegible]
	"PBY-5A, NA28A5132 (2), NO A(3)969		



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

(C)
C.91876 SHIPS #1 TO 90"
C.70496, C.77713 & C.88476 ONLY
C.70496 SHIPS #11 & ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28A5002	2						
	28SAMN	28A5574	2						
	28SAMC	28A5574	2						
	28SMN	28A5574	2						
	28SMC	28A5574	2						
	PBY 5A	28A5002	2						
	PBY-5	28A5002	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 3/11/43 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY. 12S ALCLAD	47A8-T	NONE	Z-P-2GP.	MALONEY 2-16-43	3-5-43		

REQUIREMENTS PER AIRPLANE

MAT. 24

PARTS LIST PER ASSY. 7

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

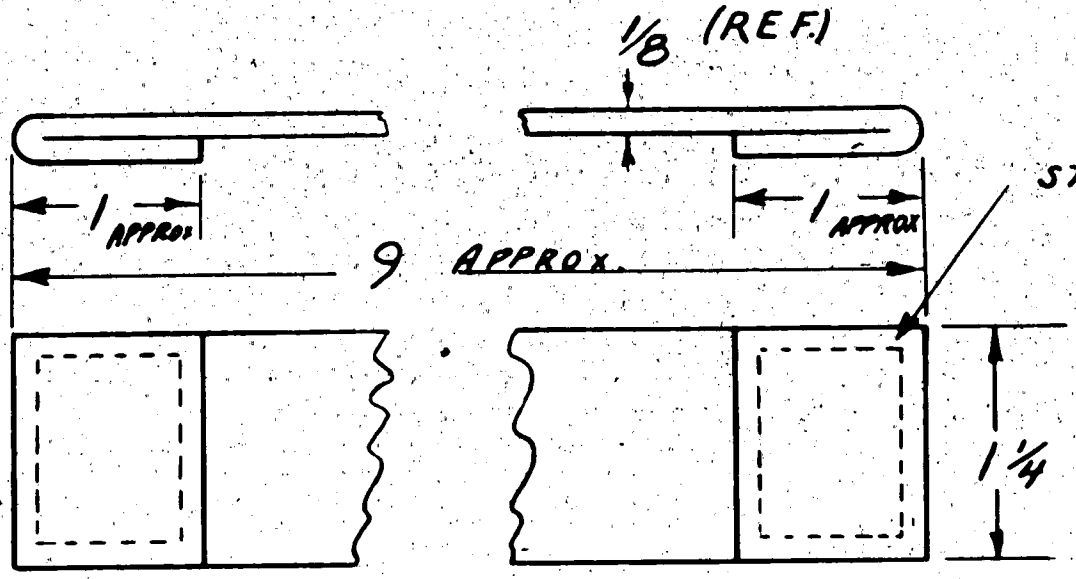
NAME PLATE-ARM-MK XIII TORPEDO RELEASE

OPP. HAND —

DWG. SIZE A

28A5095

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



MAKE FROM
KHAKI WEBBING
Q5762-K10-11

	28-5 ME	28A5021-R	1							
	28-5ME	28A5021-L	1							
HISIGON	PBY-5B	28A5104	2							
	PBY-5A	28A5104	2							
	PBY-5	28A5021-R	1							
	PBY-5	28A5021-L	1							
D.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE						
REPLACED BY	.038 # CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'0"					DRAWN	BILLING	MJ
	AC						1-3-41	
	NAVY NOTED		—	~				
	MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.

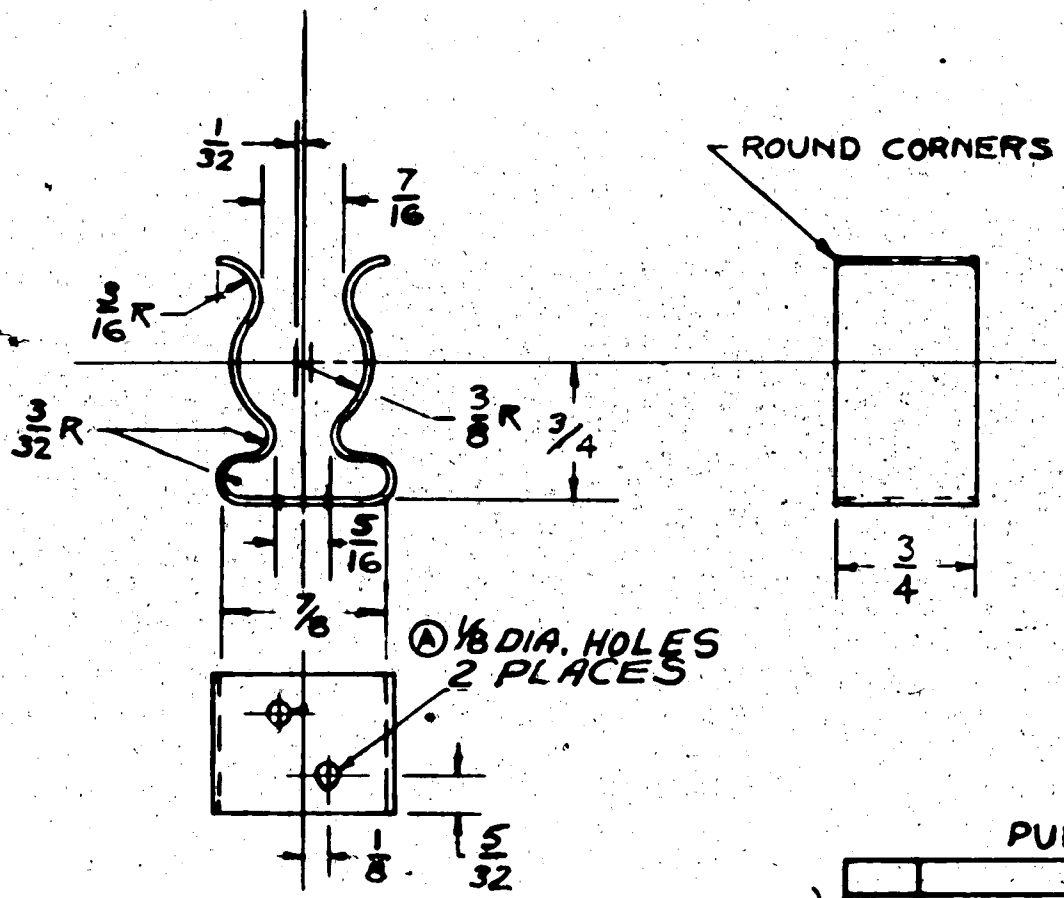
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
HANDLE-ARM-WAIST GUN-OUTER ROTATING SHIELD

OPP. HAND ~

DWG. A SIZE 28A5102

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE.	BY
A	TO DWG ADDED 1/8 HOLES-2 PLCS -		DWALDS



FINISH CODE	
Z	ANODIC TREATMENT
P	PAINTED
AP	ANODIZED PRIMER
C	CADMIUM PLATE

PURCHASE TO DWG.

CONT 70496
S.O 936-57-1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
1	PBY-5B	28A5101	2						
1	PBY-5A	28A5101	2						
	PBY-5	28A5101	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .05 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .044 SPR. STL. | AN QQ-S-666 | SPRING TEMPER | C & BAKE

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

BILLING | DRAFT | CHECK | EXAM. | ENG.

5-19-4

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLIP - ARM'T FIRING GUARD STOW.

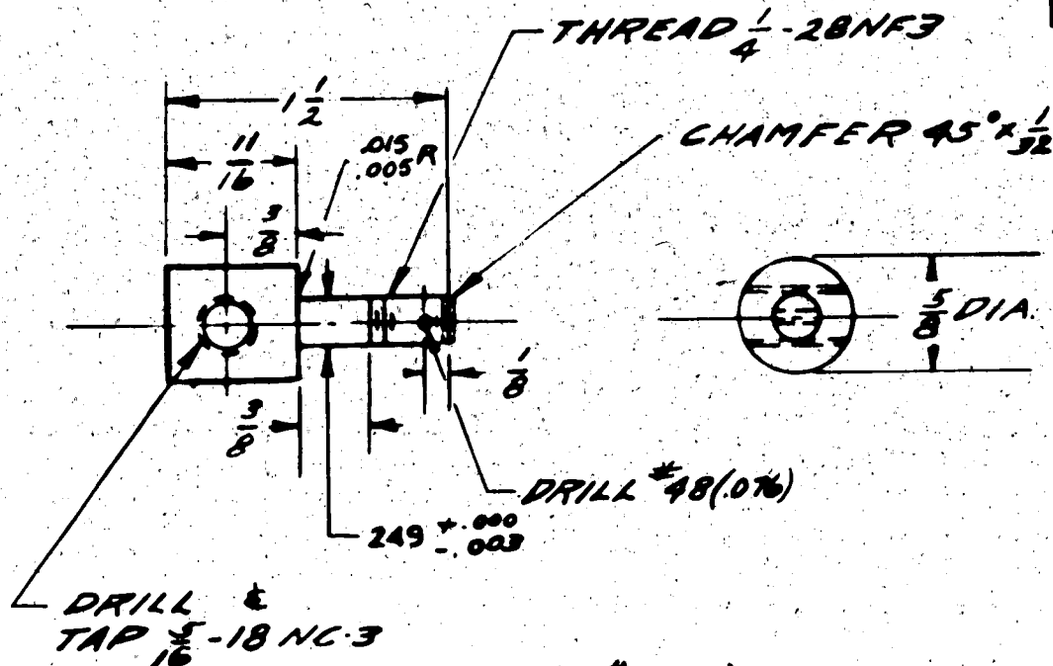
OPP. HAND

SIZE A

28A5109

SUPP. | EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "5/8 DIA. X 1 9/16 C. RED. ST'L." & "4S18 GR. T, TYPE E" WITH "NOTED." TO FACE, ADDED MAT'L. NOTE. NO WT. CHG.	9-11-43	R.L.B.



MATERIAL NOTE-
MAT'L. MAY BE-
(A.) 5/8 DIA. X 1 5/8, STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B.) 5/8 DIA. X 1 5/8, STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

Cont. #70496
S.O. 936-89
Cont. #77713
S.O. 949-34
Cont. #88476
S.O. 953-4.44

O.H.	MODEL	NEXT ASSY	REQ	ST'D PARTS	LH REQ	RH REQ	PART NO	LH REQ	RH REQ
	PBY-5A	28F1200	1						
	PBY-5	28F1200	1						

REPLACES
REPLACED BY
LIMITON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64
APPROVED Klein 11-19-41 DATE
CALC WT .09 ACT WT
SCALE 12" = 1'-0"
REQUIREMENTS PER AIRPLANE
MAT JER.
PARTS LIST PER ASSY
AC
NAVY NOTED | NOTED | NONE | NONE
MATERIAL | SPEC | HEAT TREAT | FINISH

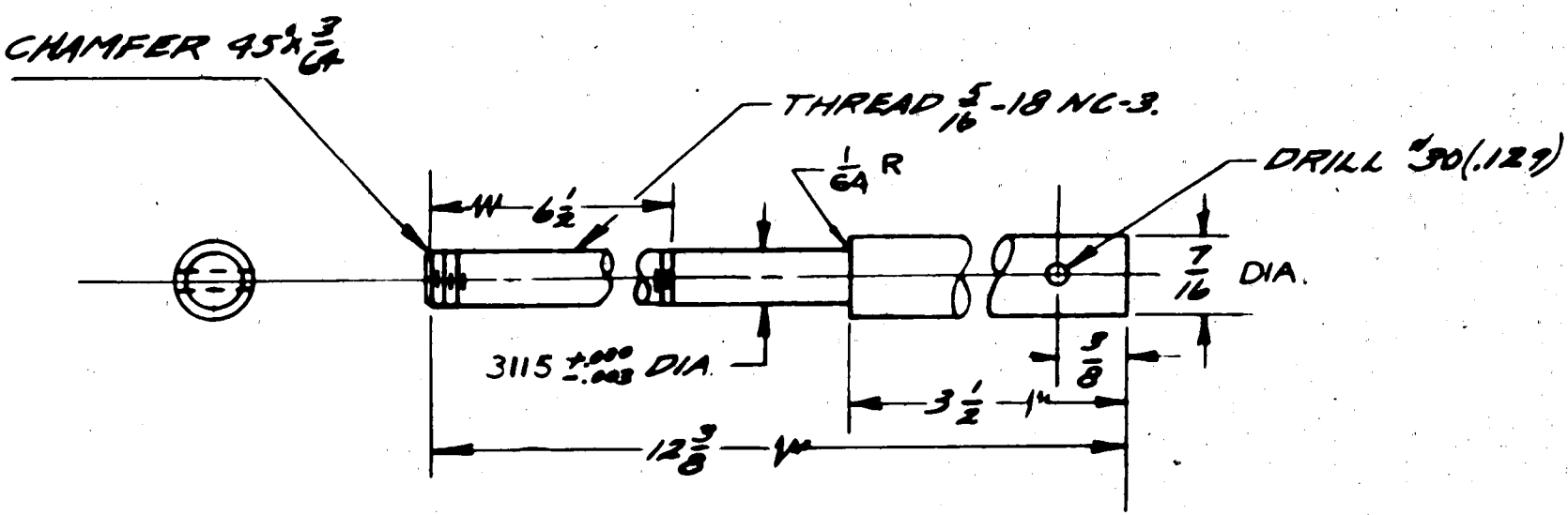
	DRAFT	CHECK	STRAM	ENG.
	11/7/41	11-11-41		

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF
STAMP PT NO WHERE SHOWN

NAME TRUNNION-ARMT.-BOMB SIGHT ELEV. ADJUST.
OPP. HAND
DWG. A 28A5111

R
Com pcall 11/11/41
28A5111

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



CONT. "70496
S.O. 930-89
CONT. "77713
S.O. 949-3?
CONT. 2884 76
S.O. 953-?4N

	PBY-5A	28A1009	1							
	PBY-5	28A1009	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] 11-19-41 DATE

CALC. WT. .31 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. J.F.R. | PARTS LIST PER ASSY.

AC				Hutchings	Billing		
NAVY 1/16 PMMA13 C. Res. STK. Pro	AN-QQ-S-770	115,000 #/□" TENS.	NONE	11/7/41	11-11-41		11/4/41
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ROD-ARM'T.-BOMB SIGHT ELEV. ADJUST.

OPP. HAND

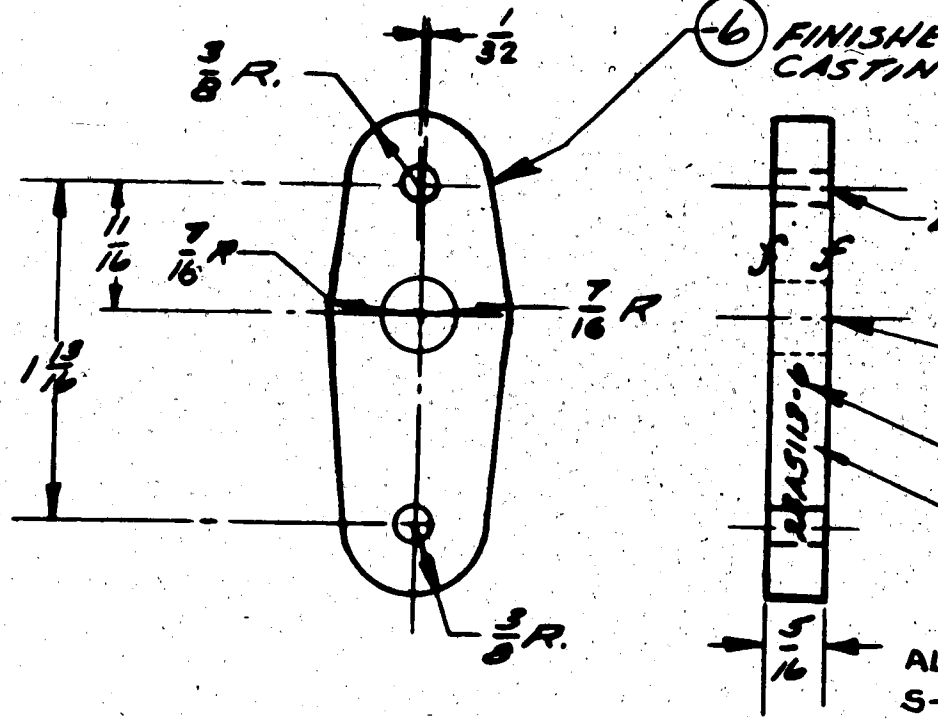
SIZE A

28A5112

R

Complete 11/4/41

E.O. A 56903



CLASS III CASTING

ALTERNATE MATERIAL MAY BE:
S-195T6 AL. AL. CASTING, SPEC. AN-A-5 CL. II,
M.T. 32,000 #/□".

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CENTER HOLE "DRILL 'V" (.377)"		
	WAS "DRILL #10 (.193)" (Neg. Wt. Chg.)	3-19-42	[illegible]
B	CENTER HOLE "DRILL 23/64 &		
	REAM PER ASS'Y "WAS "DRILL		
	'V' (.377)" WT. CH'G. NEG.	10-7-42	HUNTER
C	IN Ⓑ/M REPLACED "NONE" IN M.T. BL'K. WITH		
	28000 #/□" & ADDED "195 T6," TO MAT. BL'K.		
	ON FACE OF DWG. ADDED ALTERNATE MAT'L		
	NOTE (No Wt. Chg.)	7-12-43	NOBLE

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONT. #70496
S.O. 136-87
CONT. # 77713
S.O. 949-54
CONT. # 88476
S.O. 952-4-54

-6	P8Y-5A	28F1110	1							
-6	P8Y-5	28F1110	1							
-6	P8Y-5A	28F1200	1							
-6	P8Y-5	28F1200	1							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] DATE 11-11-41

CALC. WT. .06 ACT. WT.

SCALE 12" = 1'-0"

AC								
NAVY 195T4 AL. ALLOY CASTING	AN-QQ-A-596 CLASS 1	29,000 #/□"	2-P-2AP					
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	
	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		REQUIREMENTS PER AIRPLANE			MAT. JER	PARTS LIST PER ASSY.				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME PLATE-ARM'T.-BOMB SIGHT ELEV. ADJUST.

OPP. HAND

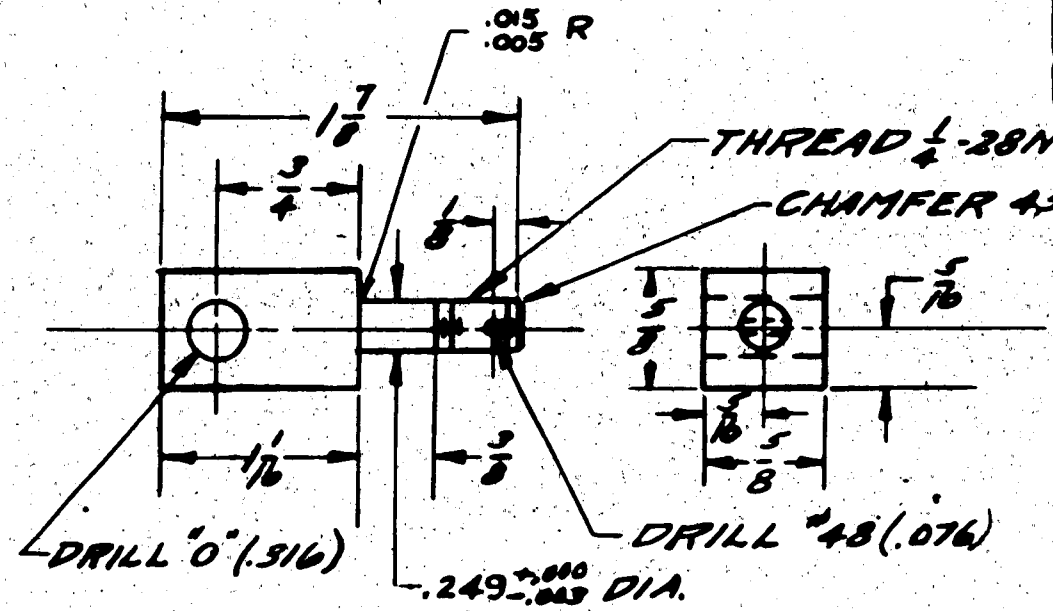
SIZE A

28A5113

R

Candidate [illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "5/8 x 5/8 x 1 3/16 COR. REQ. ST'L." & "46518 GR.T, TYPE E" WITH "NOTED." TO FACE, ADDED MAT'L. NOTE NO WT CHG.	9-10-43	[illegible]



MATERIAL NOTE-
MAT'L. MAY BE-
(A) 5/8 x 5/8 x 2, STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) 5/8 x 5/8 x 2, STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. 6, COND. A.

CONT. # 70496
S.O. 936-89
CONT. 77713
S.O. 942-34
CONT. # 88776
S.O. 953-4.44

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28FH110	1						
	PBY-5	28F1110	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED Klein DATE 11-19-41
CALC. WT. .18 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE. | MAT. JFR. | PARTS LIST PER ASSY.

NOTED	NONE	NONE
SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
Hatcher	11/7/41	11-11-41		
Bullock			Boulin	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME SUPPORT-ARM'T.-BOMB SIGHT ELEV. ADJUST.

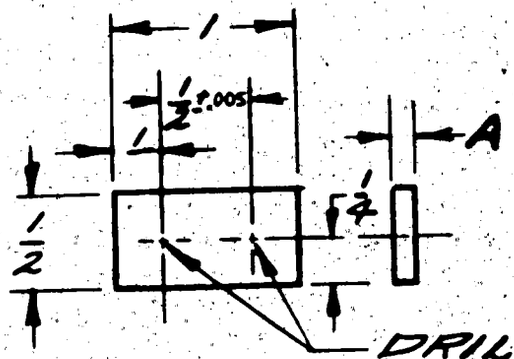
OPP. HAND

SIZE A | 28A5114

28A5114 R

Complete 11/11/41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DRILL #41 (.096)
C'SINK 78° x 11/64 DIA.

DASH NO.	A
-6	1/8
-7	1/2

CONTRACT N-36
CONT. #LL88477 #151 & ON.
CONT. #88476 #53 & ON.
CONT. #91876 #91 & ON.

PURCHASE TO DWG

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	28-SAMN	28A5117	2						
-6	28-SAMN	28A5117	2						
-7	PBY 5B	28A5117	2						
-6	PBY 5B	28A5117	2						
-7	PBY 5-A	28A5117	2						
-6	PBY 5-A	28A5117	2						
-7	PBY-5	28A5117	2						
-6	PBY-5	28A5117	2						

REQUIREMENTS PER AIRPLANE | MAT'L SHEET A-2 | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. .01 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

AC

NAVY · PHENOLIC

MATERIAL

17 PS TYPE FBQ FORM 5

SPEC.	HEAT TREAT	FINISH
	NONE	NONE

	HATCHER	BILLING	GERBER	ZUCK
	11-12-41	11-25-41		McVICKER
	DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

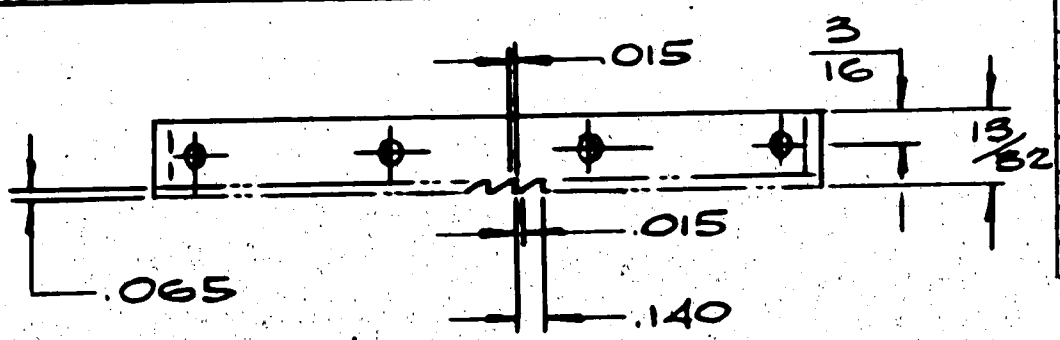
STAMP PT. No. WHERE SHOWN

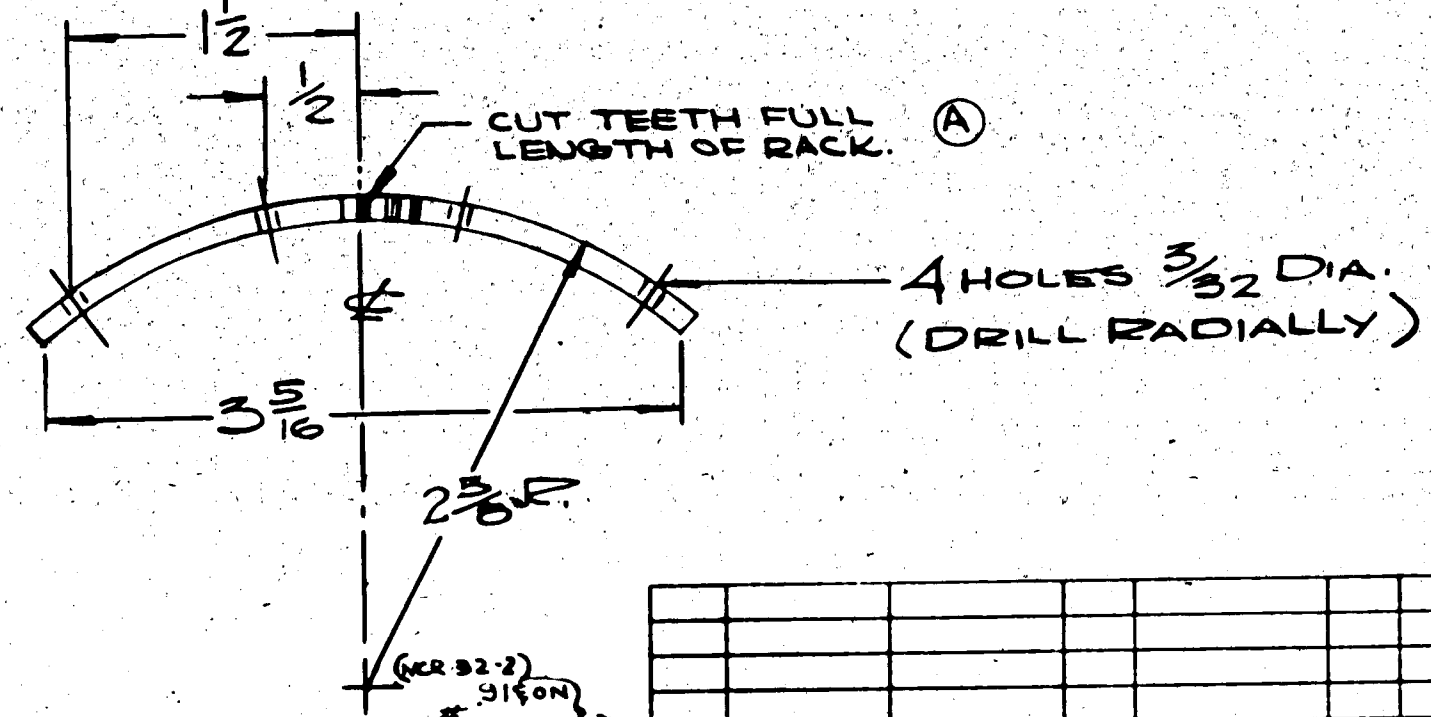
NAME BLOCK-ARM'T-BUMPER

OPP. HAND

DWG. A SIZE 28A5118

R





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE "CUT... RACK"		
	NO WT. CHG.	11-10-42	ERIKLAN
B	REV. REQMTS./AIRP. NO WT. CHG.	12-16-42	BRINSON

(NCR 32-2) # 91 ON CONT. # 91875

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-R	PBY-5	28A5134	1						
-L	PBY-5	28A5134	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32 ±.005

APPROVED [illegible] DATE 9-9

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. Quater

PARTS LIST PER ASSY.

AC

NAVY 125 C.M.

MATERIAL: STEEL SH'T | SPEC.: AN-QQ-S-685 | HEAT TREAT: 175,000 #/□" | FINISH: CAD. PLATE

DRAFT	CHECK	EXAM.	ENG.
1st [illegible]	2nd [illegible] 9-8-42	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

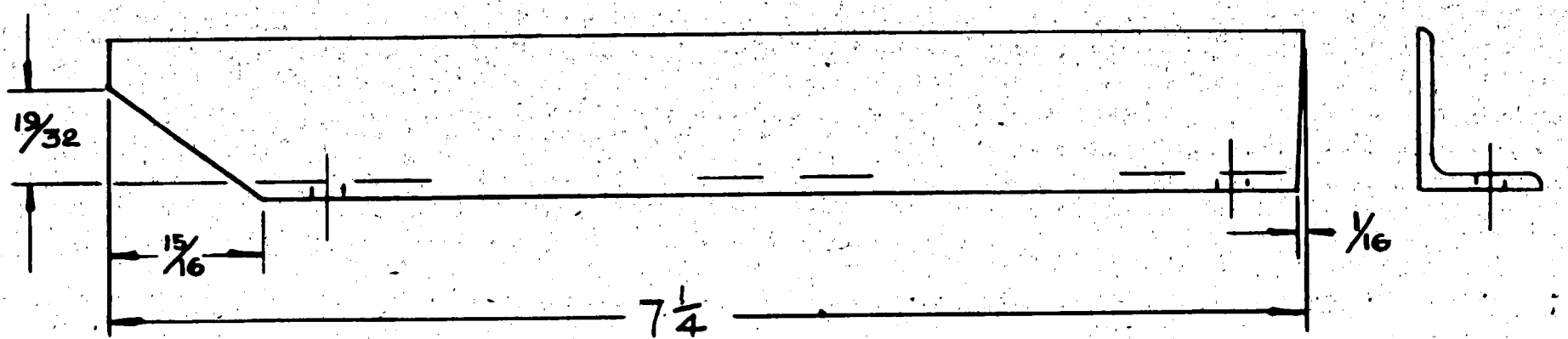
NAME RACK - ARM'T - BOMB REL. & ARM. BOX

OPP. HAND -R

DWG. A SIZE 28A5135

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-R	PBY-5	28A5134	2								
-L	PBY-5	28A5134	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.			LH REQ.	RH REQ.

91 ON CONT #91876

Armstrong 9-9
APPROVED DATE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CALC. WT. 1 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY K 13639 24 ST

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

46A9T	—	Z-P
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM	ENG.
	9/10/42		Beck

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

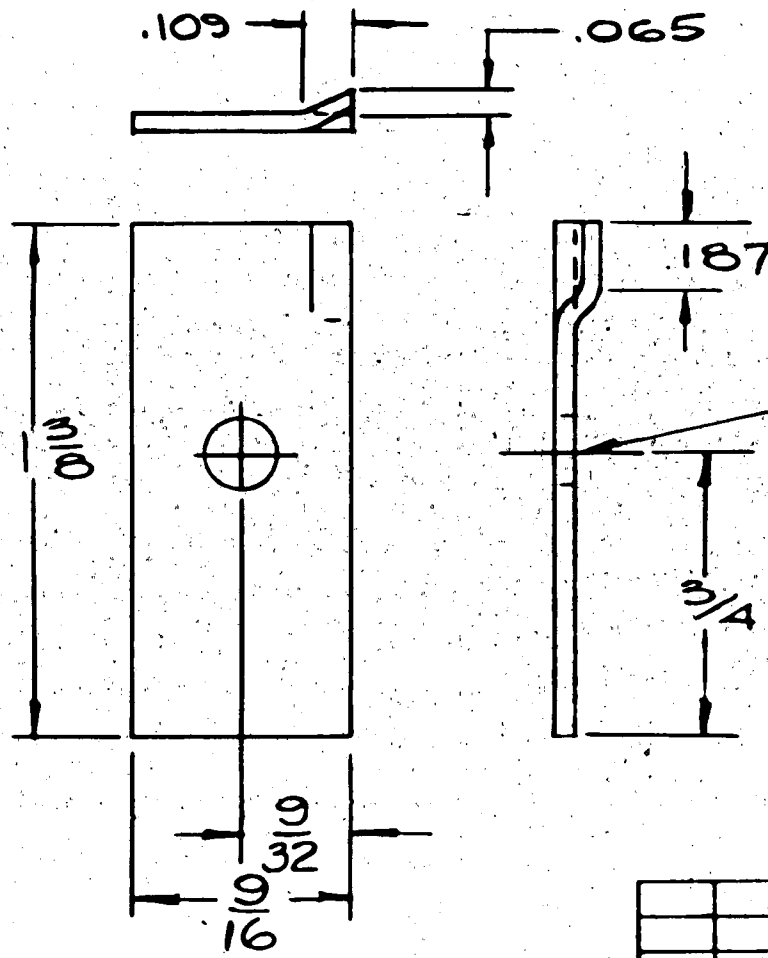
STAMP PT. No. WHERE SHOWN

NAME ANGLE - ARM'T - BOMB REL. & ARM. BOX

OPP. HAND -R

DWG. A SIZE 28A5136

R



BEND RADII .065

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ:	RH REQ:
-R	PBY-5	28A5138	1						
-L	PBY-5	28A5138	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32 & .005

APPROVED Armstrong DATE 9-9

GOVT #91876 (91 & ON)

CALC. WT. .01 ACT. WT.

SCALE 24" = 1'-0"

AC

NAVY .050 C.M. STEEL SHEET

MATERIAL

REQUIREMENTS PER AIRPLANE

AN QQ-S-685 | 175,000 #/□" | HEAT TREAT

MAT. Custer

CAD. PLATE | FINISH

PARTS LIST PER ASSY.

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME TOOTH - ARM'T - BOMB REL. & ARM. BOX

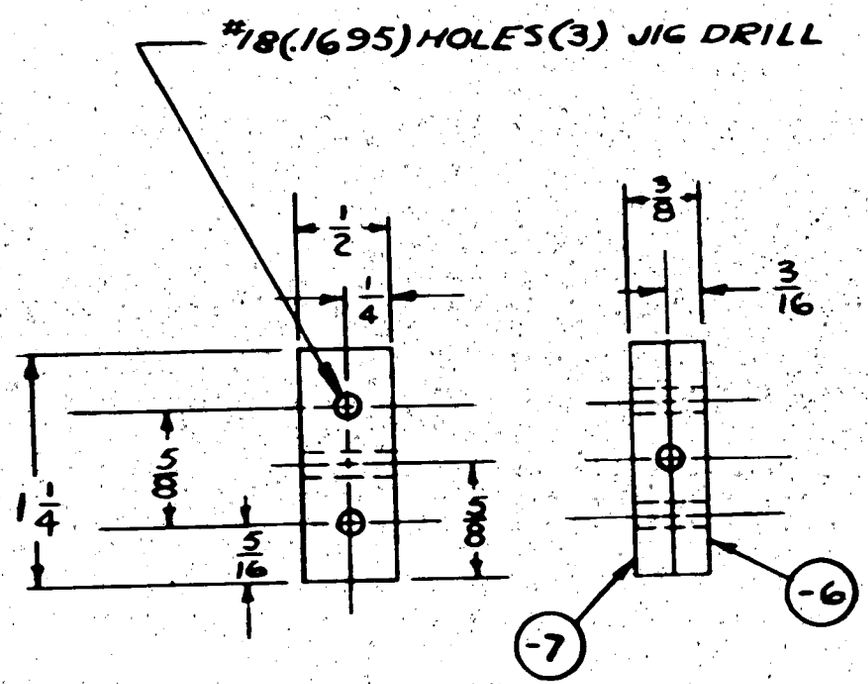
OPP HAND - R

DWG A SIZE 28A5137

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	BRT. REQ /AIRP. UP TO DATE. WT CHG NEG.	12-15 42	BRAMDON

E.O.A 93543



3/16 PHENOLIC FABRIC BASE 1/2 X 1 1/4
SPEC. - 17PS - TYPE FBM - FORM S
WIRE TOGETHER IN PAIRS AFTER DRILLING.

PURCHASE TO DWG

C.A.C. #32-17
C 91876 #918ON

									-7	1	
									-6	1	
REPLACES							LH	RH	PART NO.	LH	RH
REPLACED BY							REQ.			REQ.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32											
APPROVED	11-2-42 DATE										
CALC.WT. .04	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS			PARTS LIST PER ASSY.		
SCALE 12" = 1'0"		REQUIREMENTS PER AIRPLANE				MAT CUSTER					
AC											
NAVY NOTED		NOTED	—		—						
MATERIAL		SPEC.		HEAT TREAT		FINISH					

			DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

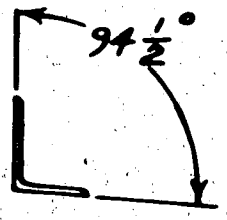
NAME FAIRLEAD ASSY. - ARM'T. - CABLES - WING - RUBBING BLOCK

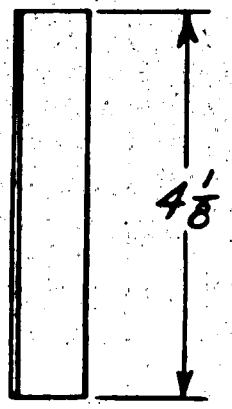
OPP. HAND

DWG. A SIZE 28A5168

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





	PBY-5A	28A5198	1								
	PBY-5	28A5198	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ; 1/2°

APPROVED [illegible] DATE MC 12-46

CALC.WT. .05 ACT.WT.

SCALE 6" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. C

PARTS LIST PER ASSY.

AC

NAVY K1288 4 1/2 M. Al. Ext.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM	ENG.
	46A9-T	NONE	Z-P-GP	12-16-42 BUNDE	[illegible]	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

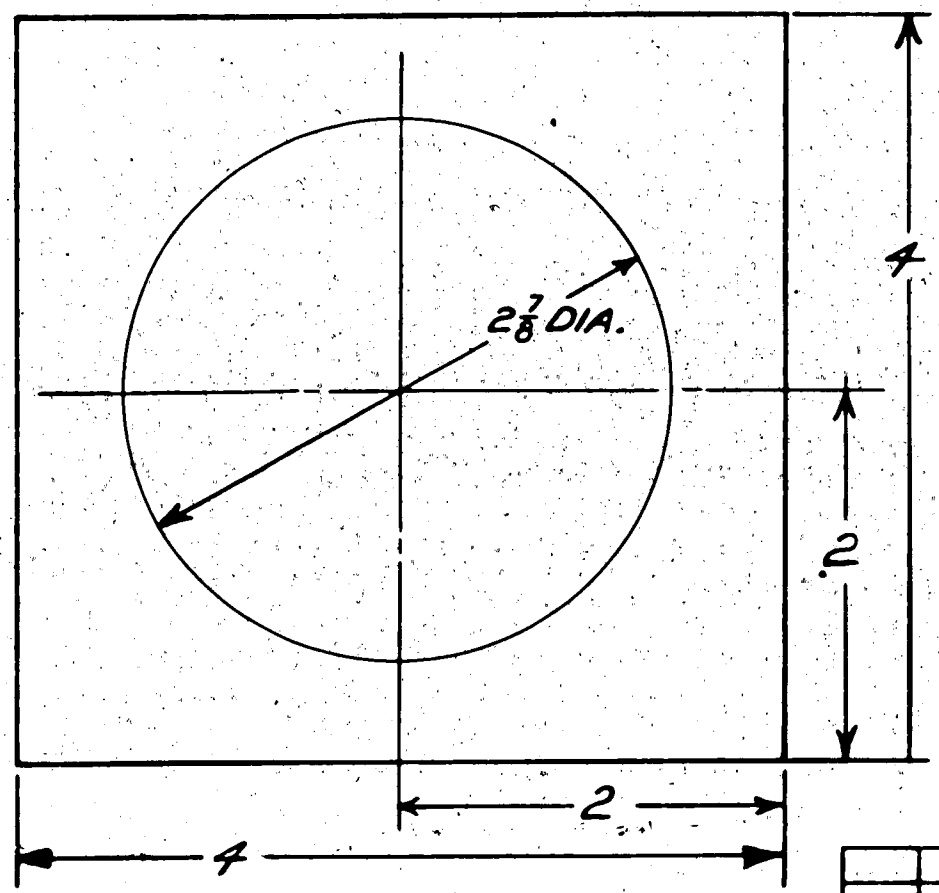
NAME CLIP-ARM'T-SIGNAL PISTOL SUPPORT BRACKET

OPP HAND

DWG. A SIZE 28A5197

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



MC 96	PBY-5A	28A5198	1								
	PBY-5	28A5198	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/16

APPROVED Sadler DATE

CALC. WT. .03 ACT. WT.

SCALE 12"=1'0"

REQUIREMENTS PER AIRPLANE

MAT. C

PARTS LIST PER ASSY.

AC

NAVY AN-C-20 CLASS 3 TYPE II GRADE A	NONE	NONE	12-13-42			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

GASKET-ARM'T-SIGNAL PISTOL BLAST TUBE

OPP. HAND

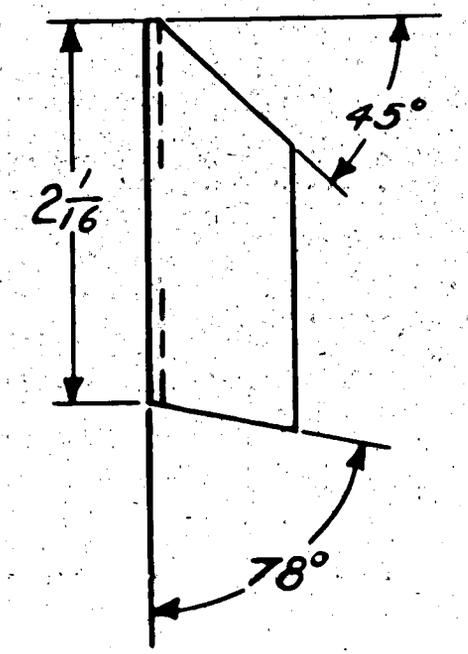
DWG A SIZE

28A5199

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED REQ. PER AIRPLANE BLK.		
	ADDED OP. HAND. NO WT. CHG.	2-12-43	DAVIDSON
B	IN B/M, REPLACED "K5401 X 2 1/4, AL. AL. EXTR. 46A9-T" WITH "NOTED." ADDED MAT'L. NOTE. WT. CHG. NEG.	8-14-43	RUMP

E.O.# 80522
M.C.R.# 46-09



MATERIAL NOTE-
MAT'L. MAY BE-
(A.) Y-2-A28T X 2 3/8, OR
(B) K5401 X 2 3/8, AL. AL. EXTR., SPEC.
QQ-A-354-T.

MCR# 46-11

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
R	PBY-5	28A5198	1						
L	PBY-5	28A5198	1						
R	PBY-5A	28A5198	1						
L	PBY-5A	28A5198	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED Seeley DATE
.005 CALC. WT. | ACT. WT.
SCALE 12" = 1'0"
REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC								
NAVY NOTED	NOTED	NONE	Z-P-GP	12-23-42	Hall	Duffy	Bryan	Engr
MATERIAL	SPEC.	HEAT TREAT	FINISH	BUNDE	DRAFT	CHECK	STRAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

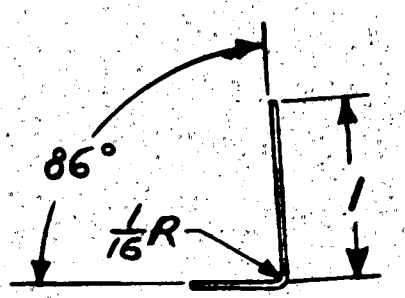
NAME STIFFENER-ARM'T.-SIGNAL PISTOL SUPPORT

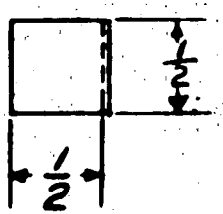
OPP. HAND 28A5204R

DWG A SIZE 28A5204

28A5204 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





MC #46

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28A5198	2						
	PBY-5A	28A5498	2						

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED Seeley DATE

CALC. WT. .02 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY .032 X 5/8 X 1 5/8 ALC

MATERIAL: 47AB-T | SPEC.: NONE | HEAT TREAT: Z-P-GP | FINISH

E-2242 Steel

BUWAE

DRAFT | CHECK | ENGR. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

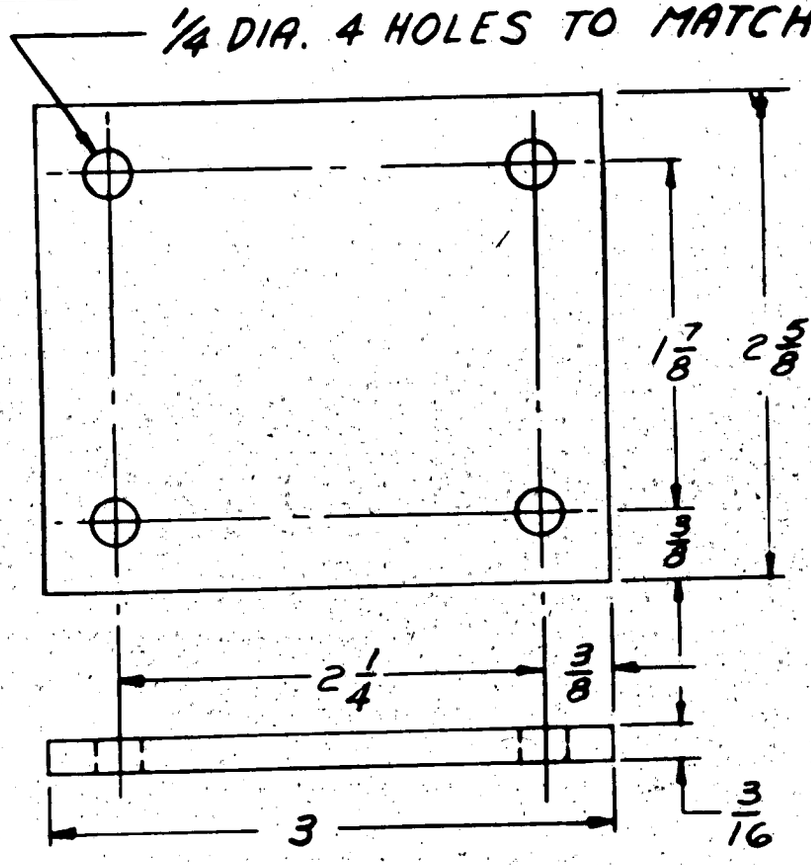
STAMP PT. No. WHERE SHOWN

NAME REINFORCEMENT-ARMT SIGNAL PISTOL SUPPORT

OPP. HAND

DWG. A SIZE 28A5205

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

APPROVED FOR TOOLING BY R.B.HUMPHREYS MCR #126-2

	PBY-5	28A5201	8				PART NO.				
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.		LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Seeley DATE

CALC.WT. 14# ACT.WT.

SCALE 12"=1'0"

AC

NAVY Alclad & 24S-T 3/8 ALCLAD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Alclad

PARTS LIST PER ASSY.

			PARTER	LINN
			MACHINE	CRUSE
47A8-T	NONE	ZP-GP	DRAFT	CHECK	EXAM.	ENG.
SPEC.	HEAT TREAT	FINISH			"	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

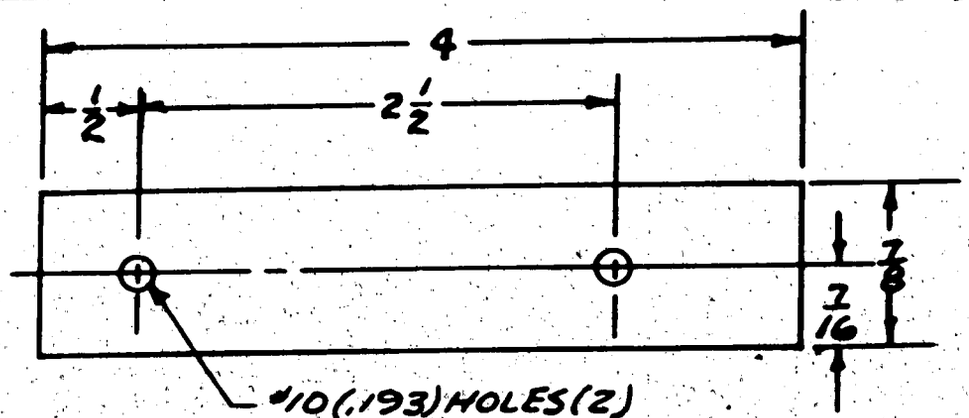
STAMP PT. No. WHERE SHOWN

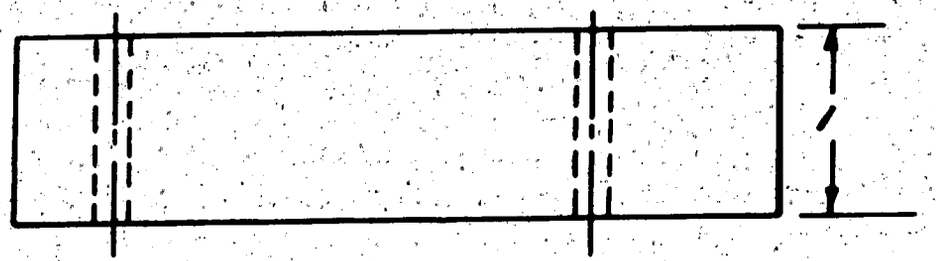
OPP. HAND

NAME FILLER-ARM'T.-BRITISH BOMB ADAPTER-EXT. RACK

DWG. A SIZE 28A 5208

R





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

7/8 X 1 X 4 PHENOLIC, 17PS
TYPE FBG FORM'S"

PURCHASE TO DWG

APPROVED FOR
TOOLING BY
C.B. Lang Mfg. 1-5-43

	PBY-5B	28A5126	1								
	PBY-5	28A5126	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED CAC M Bailey DATE		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
REPLACED BY	CALC. WT.	ACT. WT.						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"=1'0"							
	AC							
	NAVY NOTED		NOTED	NONE	NONE	1-6-43		1
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

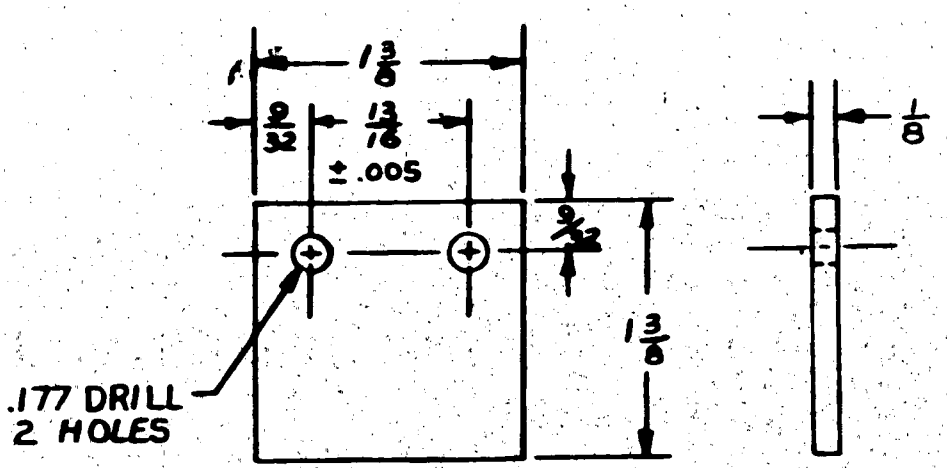
NAME SHIM-ARM'T-CONTINUOUS FEED-ASSIST FEED BRACKET

OPP. HAND

DWG. A SIZE 28A5212

R 1/8 42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



APPROVED FOR TOOLING BY V. Brown 3-19-43

C-13595
C-91876 #398 E ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A5150	2						
	PBY-5	28A5150	2						

REPLACES

REPLACED BY

UNIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.011 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1/8 1 1/8 x 1 3/8 PHENOLIC 1995 TYPE FBG FORMS SPEC.

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Boxo

PARTS LIST PER ASSY.

HEAT TREAT

FINISH

	HUNTER	KRUK		
	3-15-43	3-18-43	"	
	DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

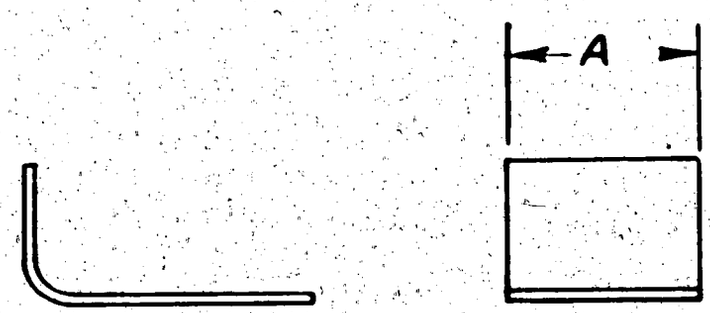
STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD - ARM'NT - MK XIII TORPEDO & EXTERNAL BOMB RACKS

DWG. A SIZE 28A5213

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN REQ. BLK. NO REQ. FOR -7 N/A		
	28F5217(8) WAS(2) & NO REQ. FOR		
	-6 N/A 28F5217(4) WAS(1) NO. MT. CHG.	5-12-43	Stramel



DASH NO.	A DIM.
-6	1
-7	3/4

APPROVED FOR TOOLING BY Goreline 5-11-43

MCR 32A

MCR 200A

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5A	28W5209	4						
-7	PBY-5	28W5209	4						
-6	PBY-5A	28W5209	4						
-6	PBY-5	28W5209	4						
-7	PBY-5A	28A5217	8						
-7	PBY-5	28A5217	8						
-6	PBY-5A	28A5217	4						
-6	PBY-5	28A5217	4						

REQUIREMENTS PER AIRPLANE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32

APPROVED Delaney 5-12-43 DATE

CALC. WT. -7 = .898 ACT. WT.

SCALE 12" = 1'-0"

AC

NAV -7 1Y6-A61T x 7/8
-6 1Y6-A61T x 1 1Y8

MATERIAL

SPEC.

HEAT TREAT: NONE

FINISH: Z-P-QP

MAT.

PARTS LIST PER ASSY.

DRAFT: Switch 5-1-43 | CHECK: St. 5-4-43 | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

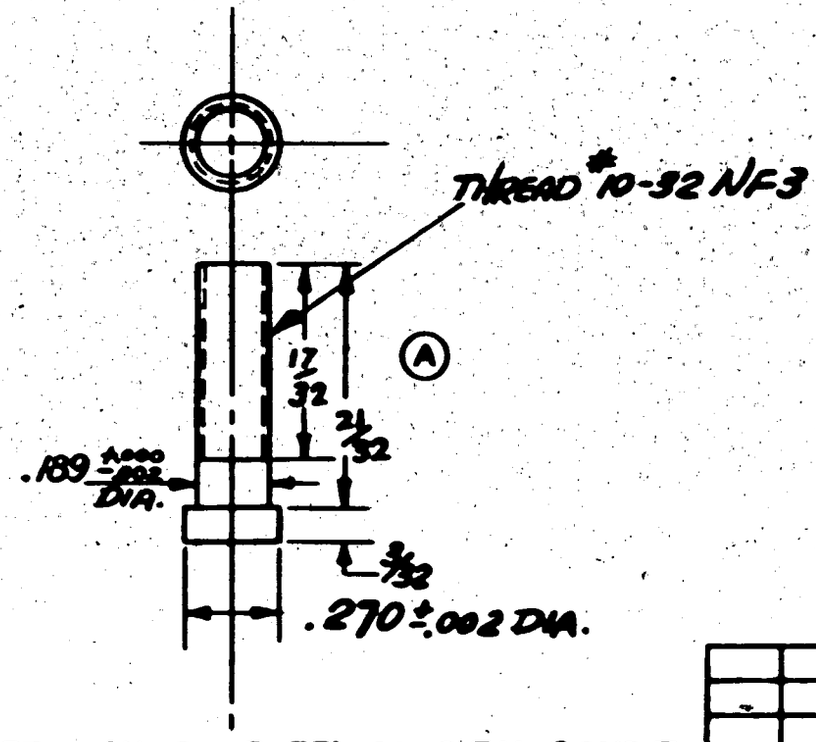
NAME: CLIP-ARM'T-GUARD TUBE SUPPORT

OPP. HAND NONE

DWG. A SIZE 28A5220

R 28A5220

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DIM. 21/32 WAS 1/2, 17/32 WAS 3/8		
	MATERIAL WAS C.M.STL., FINISH WAS "C"	12-12-41	BILLING



ACTUAL SIZE

* 3 SHIPS SER. #2486-#2487-#2488
CONTRACT ORDER 70496
CHANGE No. Q-1

SPEC: AN-QQ-S-771 COMP. F.M-COND. B.

*	28A-5A	28A5569	3							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. RMN	PARTS LIST PER ASSY.					
NAVY 3/4 HARDER RES. STL.	NOTED	NONE		NONE						
MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.		

REPLACES

REPLACED BY

UNIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED. RLm 12-15-41 DATE

CALC. WT. .87 ACT. WT.

SCALE 24" = 1'-0"

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

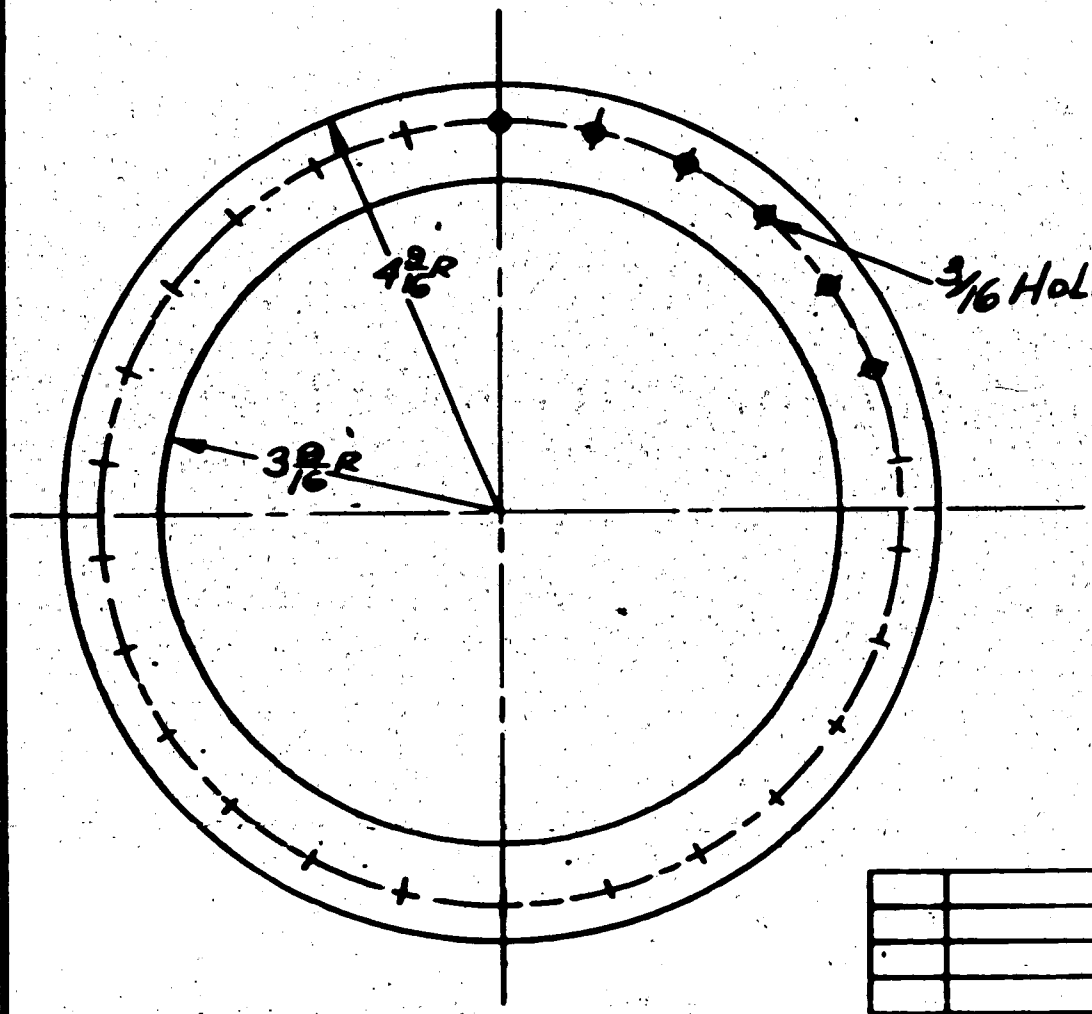
DRAFT BRST 12-6-41 CHECK

NAME LOCKING SCREW-ARM'T CAM. VIEW FINDER BASE COVER

OPP. HAND

DWG. A SIZE 28A5569

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



3/16 HOLES LOCATED ON 28F5567

3 SHIPS SER# 2486 - #2487 - #2488
CONTRACT ORDER 70496
CHANGE No. Q-1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5206	1						

REPLACES

REPLACED BY

LIMIT OR ENGINEERING MILLING OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 6"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. BMN | PARTS LIST PER ASSY.

AC

NAVY 46 NEOPRENE SHT | N-11 | — | —

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GASKET - ARM'T CAMERA VIEW FINDER BASE

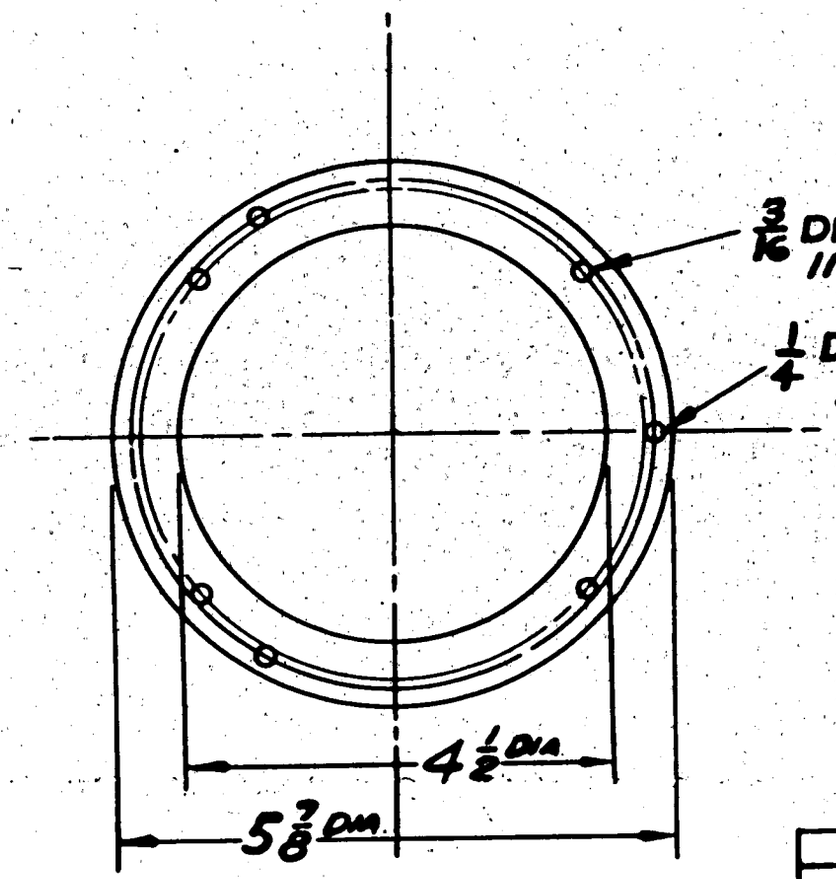
OPP. HAND —

DWG. SIZE A

28A5570

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



HOLES LOCATED ON A.C. DWG # 073410

3 SHRS - SER. # 2486 # 2487 # 2488
CONTRACT ORDER 70496
CHANGE NO. Q-1

-2	PBY-5A	28F5568	1							
-0	PBY-5A	28F5286	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.08 CALC. WT. ACT. WT.

SCALE 6" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. BMH | PARTS LIST PER ASSY.

AC

NAVY 1/16 THICK NEOPRENE | N-11 | — | —

MATERIAL | SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	ENGR.	ENGR.
PROJ.				
STRESS				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

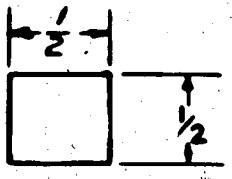
STAMP PT. NO. WHERE SHOWN

NAME "GASKET - ARM'T CAMERA VIEW FINDER BASE COVER"

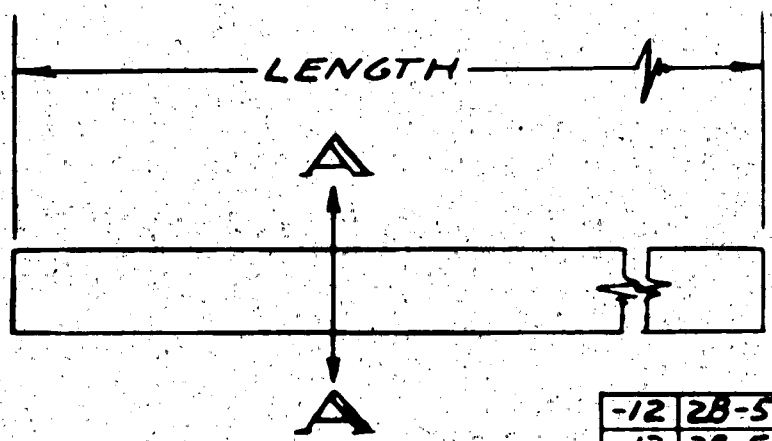
CONF. HAND

SIZE A | 28A5571

P.O. A61295



SECTION-A-A



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED -13 TO 16 INC. BROUGHT REQ/AIRP. TO DATE	10-8-42	HUNTER
B	TO FACE ADDED MAT. NOTE "SYNTHETIC --- CALIF." WAS "FABRIC COVERED PALE CREPE 1ST GRADE, 2-1 BLOW SPONGE RUBBER COV'D TO CAC SPEC.	NO WT CHG 7-2-43	KNIGHT

No.	LENGTH	12	35 1/2
6	27 3/16	13	4 1/8
7	35 3/4	14	9 1/4
8	23 1/4	15	34 3/4
9	5	16	6 1/8
10	9 1/2		
11	2		

MATERIAL:
SYNTHETIC SPONGE OR EQUIV., FABRIC COVERED MAY BE PURCHASED FROM KIRKHILL RUBBER CO., LOS ANGELES, CALIF.

CONTRACT *CAN-78

*-CONTRACT #91876 - 86 SHIPS

O.H.	MODEL	NEXT ASSY.	REQ.
-12	28-5 MC	28A5572-0	2
-12	28-5AMC		2
-11	28-5 MC		2
-11	28-5AMC		2
-10	28-5 MC		4
-10	28-5AMC		4
-9	28-5 MC		2
-9	28-5AMC		2
-8	28-5 MC		2
-8	28-5AMC		2
-7	28-5 MC		2
-7	28-5AMC		2
-6	28-5 MC		2
-6	28-5AMC	28A6572-0	2

O.H.	MODEL	NEXT ASSY	REQ.
-16	PBY-5	28A5150	8
-15	PBY-5		8
-14	PBY-5		4
-13	PBY-5		2
-11	PBY-5	28A5150	2

* ACA 126-2 ONLY

PURCHASE TO DWG

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. MEG

PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL

NOTED SPEC.

NONE HEAT TREAT

FINISH

4-8-41 Billing Green

BRIGHT Ramsey

DRAFT CHECK EXAM ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

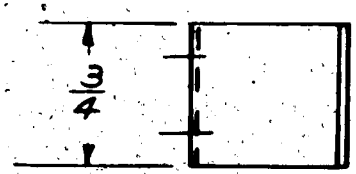
NAME SEALING STRIP-ARM'T. EXTERNAL BOMB RACK-SPLASH FAIRING

OPP HAND

DWG A SIZE 28A5589

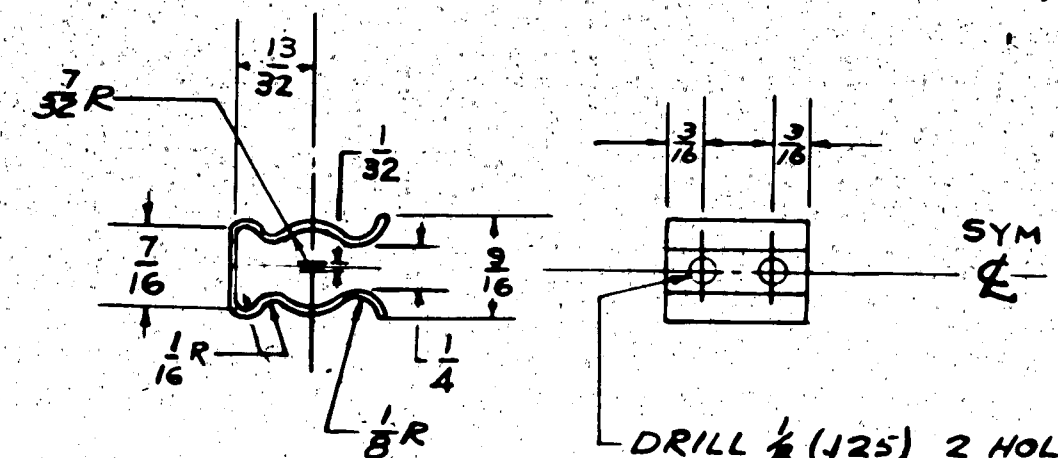
R 28A5589

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



INCORPORATES

PBY-5 BUAERO CHG NO.10
PBY-5A BUAERO CHG NO. 5



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONT. "77713
SO. 949-6
CONT. "70496
S.O. 936-57-1

PURCHASE TO DWG

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28A5101	2						
	PBY-5A	28A5101	2						
	PBY-5	28A5101	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .024 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .038 SPR. STL. | AN QQ-S-686 | SPRING TEMPER | C & BAKE

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. (illegible) | PARTS LIST PER ASSY.

5-5-41 | BRIGHT 5-7-41

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-ARM'T FIRING GUARD

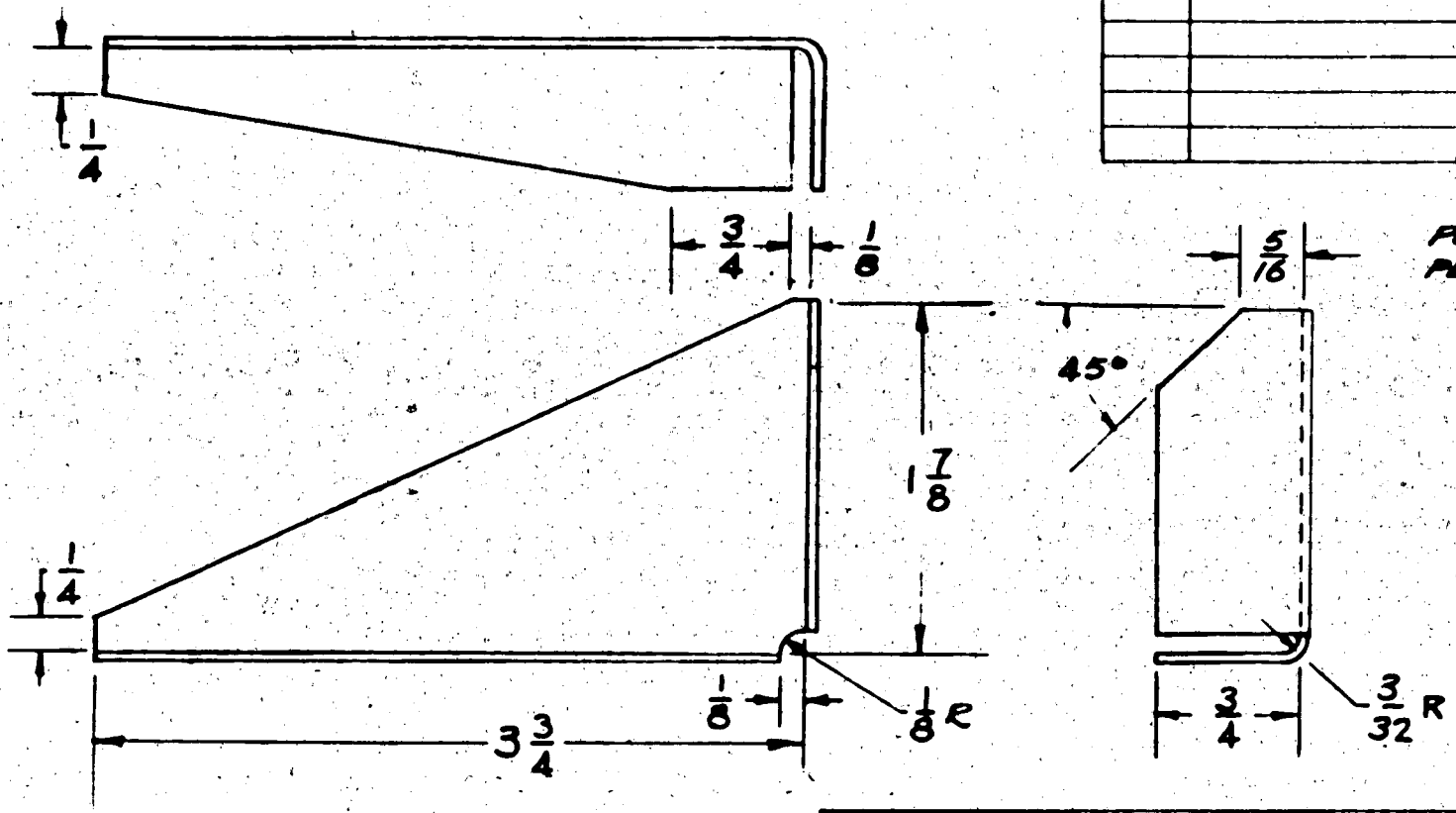
OPP. HAND

SIZE A

28A5593

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

INCORPORATES
PBY-5 BUAERO CHG. NO. 10
PBY-5A BUAERO CHG. NO. 5



HULL #1 TO #150 CONT. #70496
S.O. 936-57-1

R	PBY-5	28A5107	2							
L	PBY-5	28A5101	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .036 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 24ST

PARTS LIST PER ASSY.

AC				5-5-41	Billing		
NAVY ALC 24ST .040 x 2 3/4 x 4 3/8	4708 CONST.	———	Z-P-AP	DRAFT 5-7-41			R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

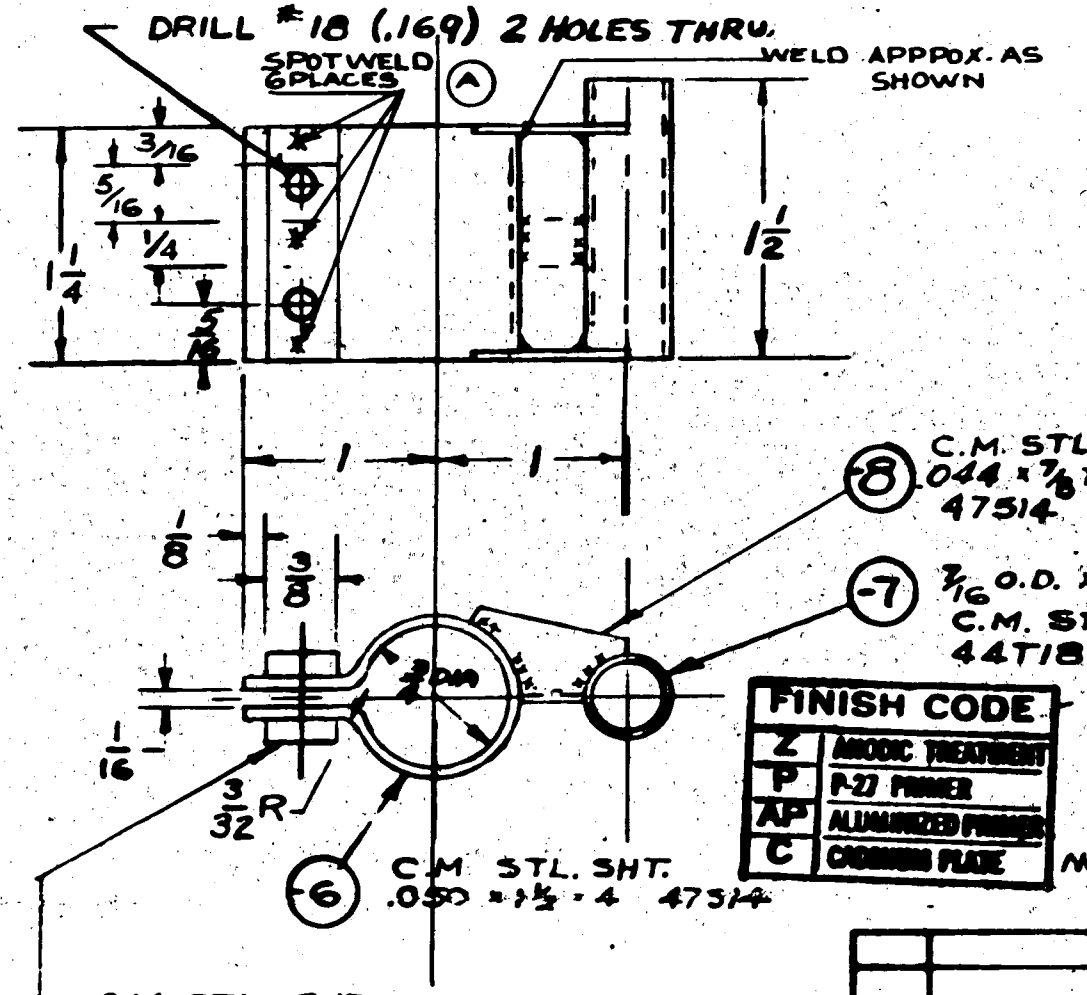
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

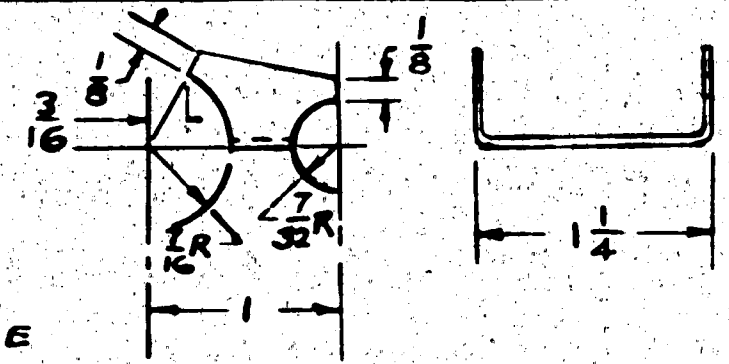
NAME ANGLE-ARM'T FIRING GUARD

OPP. HAND 28A5594-R

DWG. A SIZE 28A5594

R DEC 29/41





DETAIL -8

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

NORMALIZE -6,-8,-9 BEFORE WELDING (90,000 - 125,000)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
—	INCORPORATES		
—	PBY-5 BUAERO CHG NO 10		
--	PBY-5A BUAERO CHG. NO. 5		
A	"SPOTWELD 6 PLACES" WAS "WELD APPROX. AS SHOWN. NO WT CHG	8-17-43	DAD/mm

	28-5AM	28A5101	2				-9	2		
	PBY-5B	28A5101	2				-8	1		
	PBY-5A	28A5101	2				-7	1		
	PBY-5	28A5101	2				-6	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .14 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED

SPEC.

NOTED

HEAT TREAT

MAT. X4130

C

FINISH

PARTS LIST PER ASSY.

5-6-43 Billing

DRAFT 5-7-43 CHECK

ENGR. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLAMP-ARM'T FIRING GUARD

OPP. HAND

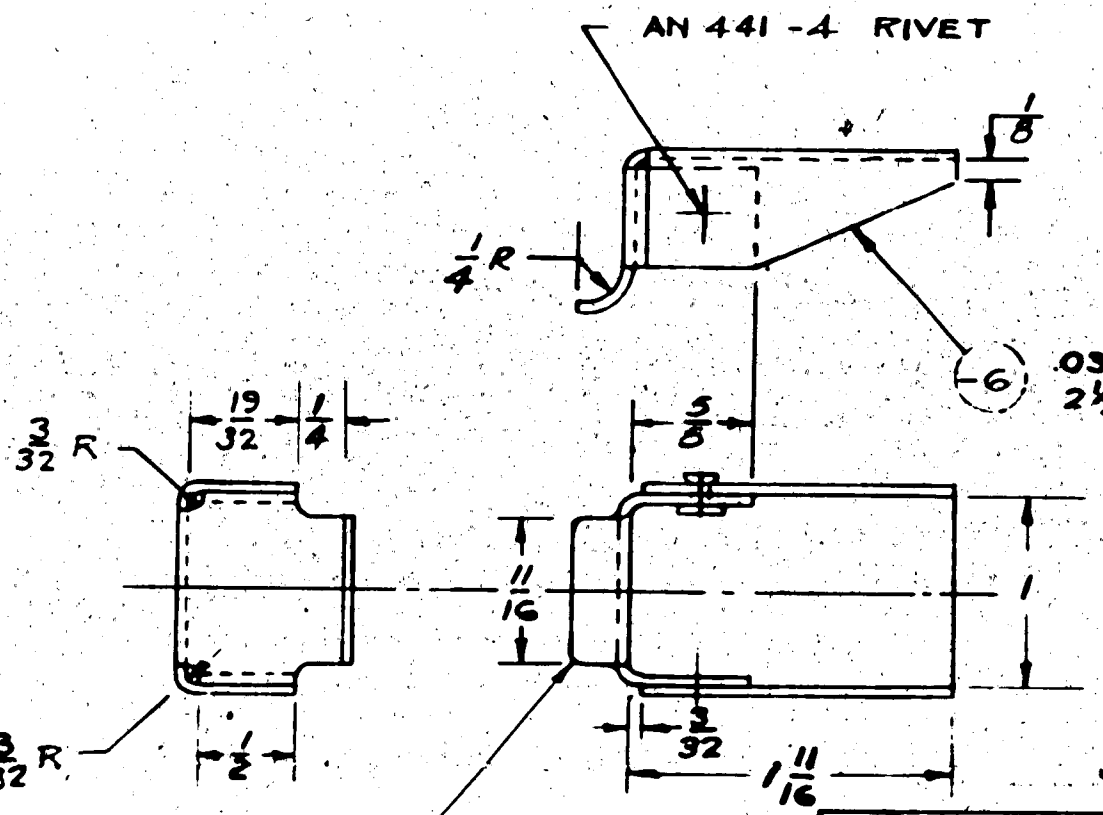
SIZE A

28A5595

28A5595

SUPPLIES & EQUIPMENT CLASSIFICATION			
SET	ALTERATION	DATE	BY

INCORPORATES
PBY-5 BUAERO CHG. NO. 10
PBY-5A BUAERO CHG. NO. 5



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONT. #77713
S.O. 949-6
CONT. #70496
S.O. 936-57-1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	REQ. LH	REQ. RH	PART NO.	REQ. LH	REQ. RH
	PBY-5B	28A5101	2						
	PBY-5A	28A5101	2						
	PBY-5	28A5101	2	AN 441-4	2		-6	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. 0.1# ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. Ni | PARTS LIST PER ASSY.

AC			
NAVY NOTED	NOTED	NONE	C
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	5-6-41	Billy B.		
CHECK	5-7-41			
EXAM.				
ENG.				

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

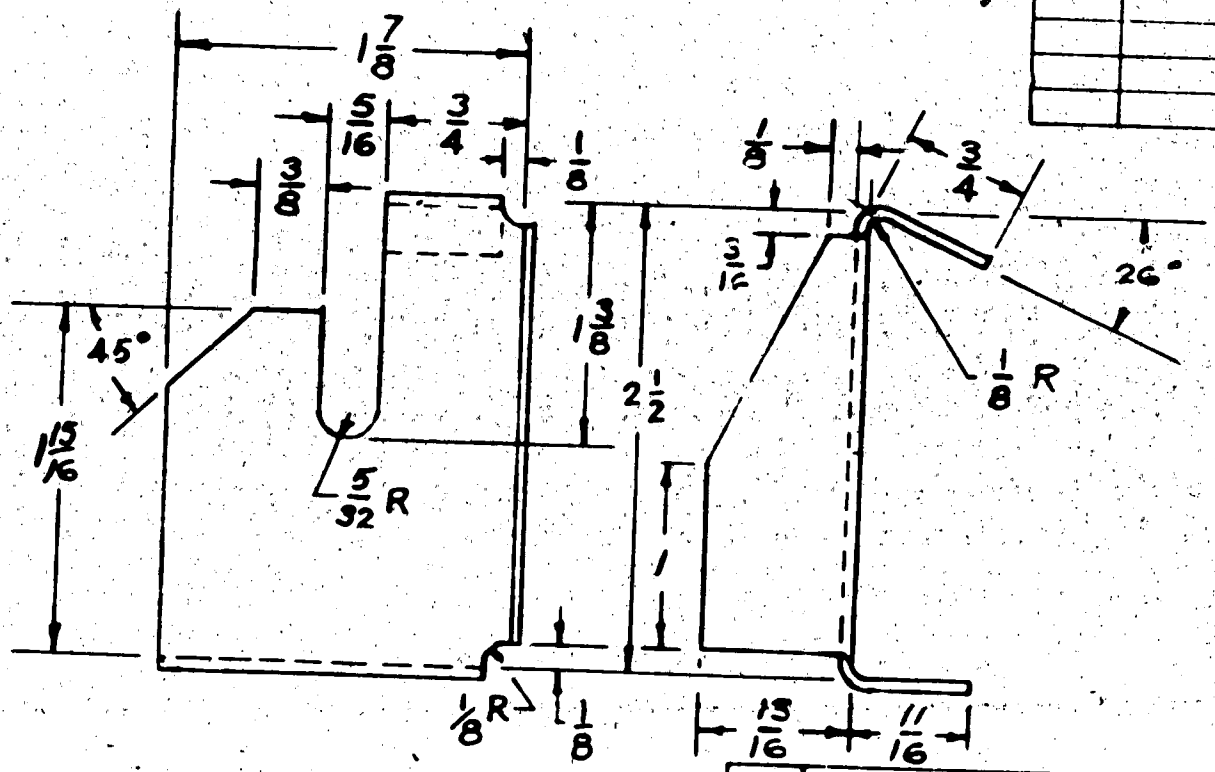
NAME STOP-ARM'T. FIRING GUARD

OPP. HAND

DWG. A SIZE 28A5596

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

INCORPORATES
PBY-5 BUAERO CHG. NO. 10
PBY-5A BUAERO CHG. NO. 5



HULL "1 TO "150 CONT. "70496
S.O. 936-57-1

R	PBY-5	28A5101 R	1								
L	PBY-5	28A5101	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.036" CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 61

PARTS LIST PER ASSY.

AC

NAVY ALC 24 T OBLA23 A

4130 CONDT.

Z-P-AP

MATERIAL | SPEC. | HEAT TREAT | FINISH

S-5-M | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

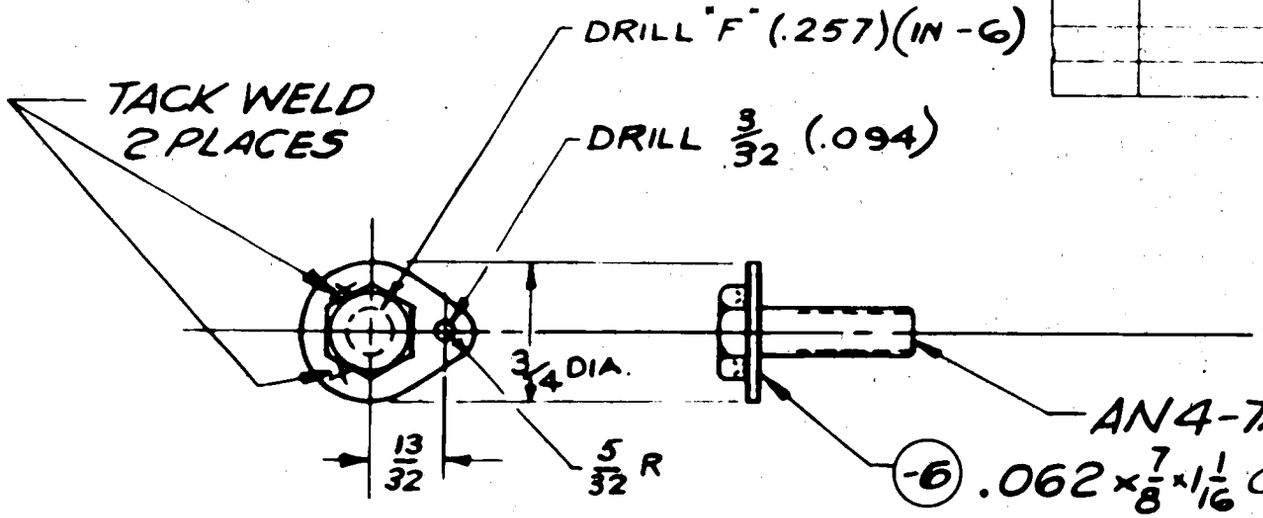
STAMP PT No. WHERE SHOWN

NAME BRACKET - UPPER ARM'T - FIRING GUARD

OPP HAND 28A5507-R

DWG. SIZE A | 28A5597

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED PBY-5 REQ. & ADDED #1 TO #52 INCL. TO PBY-5A CONT. # 88476	6-15-42	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

AN4-7A

-6 .062 × 7/8 × 1 1/16 CH. MOLY ST.

SHEET SPEC AN-QQ-S-685(A)

NORMALIZE 90,000 - 125,000 TS

#1 TO #52 INCL SO 949-50 CONT NO 77713 } SO 953-21 CONT. NO 88476 }

REPLACES													
REPLACED BY	APPROVED Stachl	DATE											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	CALC WT.	ACT WT .03#	O.H.	MODEL PBY-5A	NEXT ASSY 28A5605	REQ. 2	ST'D PARTS AN4-7A	LH REQ 1	RH	PART NO -6	LH	RH REQ 1	
	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE			MAT R.R.		PARTS LIST PER ASSY.					
[redacted]	AC / NAVY NOTED		NOTED	NOTED		C		Frank Dye Drafting Helen McVicker 2-27-42 3-6-42 Jack					
	MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM	ENG		

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

NAME BOLT ASSEM - BOW GUN ARMOR PLATE

OPP HAND

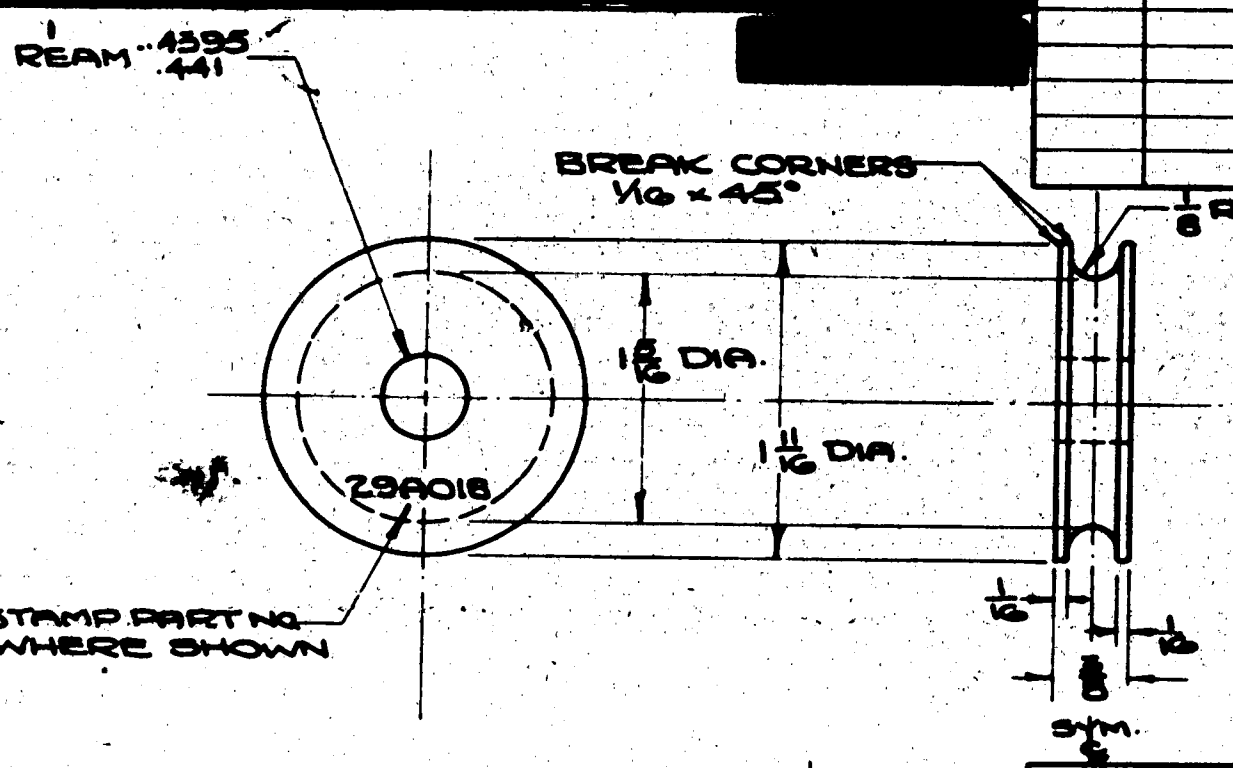
DWG A SIZE 28A5615

R

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



Note:
USEFUL LOAD Not included in weight empty of Airplane.

PBY-6	29A3002						
PBY-5	[redacted]						
PBY-4	29A018						

NAVY APPROVED [redacted] DATE 3-10-38

CALC. WT.	ACT. WT.
.05	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LIMIT ON DIMENSIONS
UNLESS OTHERWISE SPECIFIED: ± 1/64

SCALE 12"=10" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

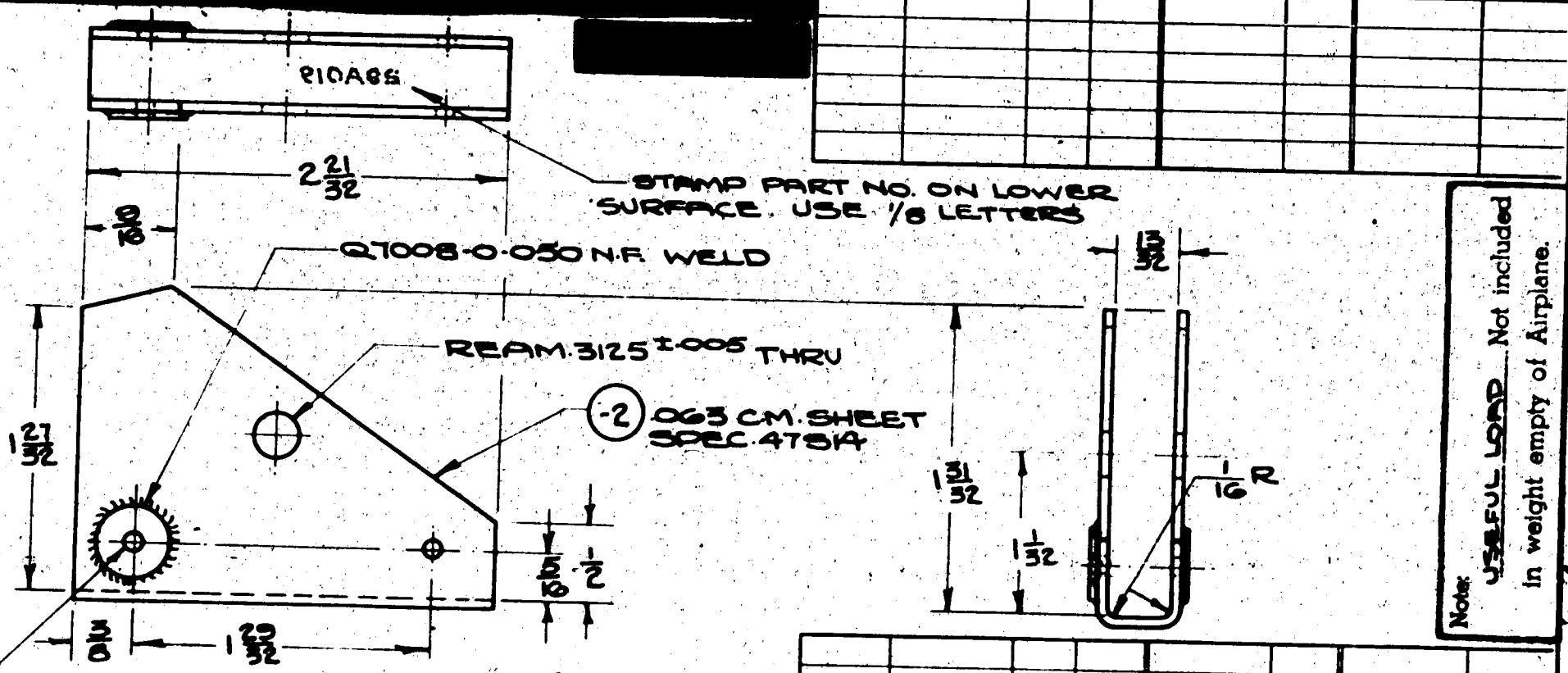
MATERIAL AL ALLOY SPEC. 24ST	DRAFTSMAN	1-27-37	BARTON
SPEC'S. AN NO.: 4GAD COND.T	STRENGTH & WT. EXAM.	E.H.W.	
HEAT TREAT NONE	CHECKED	1-28-37	LYERS
FINISH Z-P-2PL	APPR'VD. & REL'SD.	[redacted]	

A	TRACED	3-10-38	[redacted]
T	CHANGED	DATE	CH. BY

[redacted] CONSOLIDATED AIRCRAFT CORP'N. DRWG.

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



Note: USEFUL LOAD Not included in weight empty of Airplane.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED: ± 1/64

A	TRACED	3-10-38	E.J. [illegible]
LET.	CHANGED	DATE	CH. BY

NAVY APPROVED DATE 3-10-38

CALC. WT. .15 ACT. WT.

SCALE 12" = 1'0"

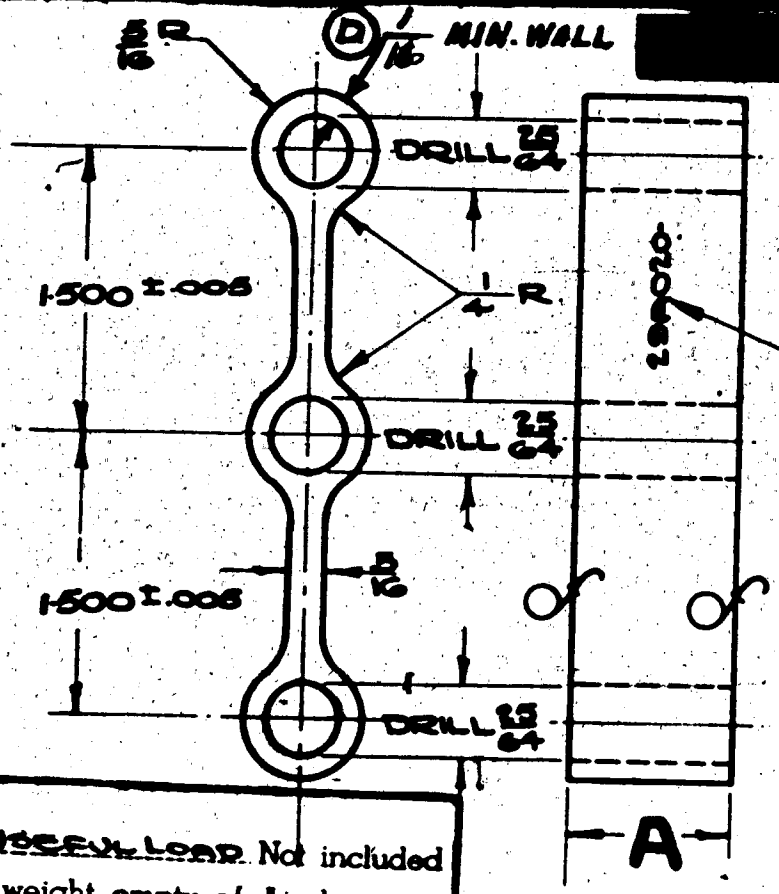
PBY-4	28A3002					Q7008-0-050 N.F.	2
PBY-3	28A3002						
XPBY-1	28A022					-2	1
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

MATERIAL NOTED	DRAFTSMAN	1-26-37	BARTON
SPEC'S. AN NO.: NOTED	STRENGTH & WT. EXAM.		E.H.W.
HEAT TREAT NORMALIZE SH-27-G	CHECKED	1-27-37	LIVERS
FINISH C-P-AL	APPR'VD. & REL'S'D.	G.	

BRACKET-ARMAMENT-BOMB HOIST PULLEY

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 29[illegible]

SULLIVAN-MORGAN CO., INC. BUFFALO MANILA AND PENCIL CLOTH



Note: USE-FUL LOAD Not included in weight empty of Airplane.

STAMP PART NO'S. HERE.

MATERIAL NOTES—
1.- 195 T4 AL. AL. CASTING, SPEC. AN-QQ-A-390 CL I, T.S. 23,000 P.S.I., OR
2.- 5195 T6 AL. AL. CASTING, SPEC. AN-A-5 CL. II, T.S. 32,000 P.S.I.

LIMIT ON DIMENSIONS EXCEPT AS OTHERWISE SPECIFIED ± 1/32.

	DASH NO	A
E	-5	15/16

DASH NO.	A	
-2	.375 +.000 -.005	FINISH- ANODIZE
-3	.640 +.000 -.005	
-4	.250 +.000 -.005	

CAST 36" LONG - SUFFICIENT FOR ONE SHIP - DO NOT CAST PART NO'S.

SEE RELEASES

-3	PBY-4	28A5002	-3	PBY-5	28A5132	8	9/16 DIA	
-3	PBY-5	28A5002	-3	PBY-5A	28A5002	8		
-4	XPBZY-1	29A0029	-3	PBY-5	28A5002	8	5/16 DIA	
-3	XPBZY-1	29A0029	-3	PBY-5	28A5002	8	9-10	
-2	XPBZY-1	29A0027	-5	28-5MC	28A5574			
-3	XPBZY-1	29A0027	-5	28-5MC	28A5574			
	AIRPLANE MODEL	ASSEMBLY NUMBER	PT NO.	FINISH	NEXT ASSY	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED 5/10/38 DATE

CALC. WT. ACT. WT.

SCALE 12" = 10"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

OPPOSITE HAND

DRAWING APPLIES ON:

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE

DETAIL PARTS PER ASSEMBLY:

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LET.	CHANGED	DATE	CH. BY
G	IN REQT/A'PLANE BLK, PBY-5 (9/16 DIA) FOR -3 (-5 (B) W.A. 28A 5/32 DIA. NO WT. CHG.	7-20-42	FULLER
E	IN REQT/A'PLANE BLK, PBY-5 (9/16 DIA) FOR -3 (-5 (B) W.A. 28A 5/32 DIA. NO WT. CHG.	10/9/42	FUNK
E	ASSIGNED -5 (15/16) FOR 28-5MC & 28-5AMC	4-14-41	
D	1/16 MIN. DIA. ADDED EO 29937	11-20-40	
C	TRIMMED	5-10-38	

MATERIAL	NOTED
SPEC'S.	NO. NOTED
HEAT TREAT	NOTED
FINISH	Z-P-27

DRAFTSMAN	12-18-36	SOMMERS
STRENGTH & WT. EXAM	12-19-36	GREEN
CHECKED	12-19-36	LYERS
APPR'VD. & REL'S'D.		

SPACER SECTION - TORPEDO RACK

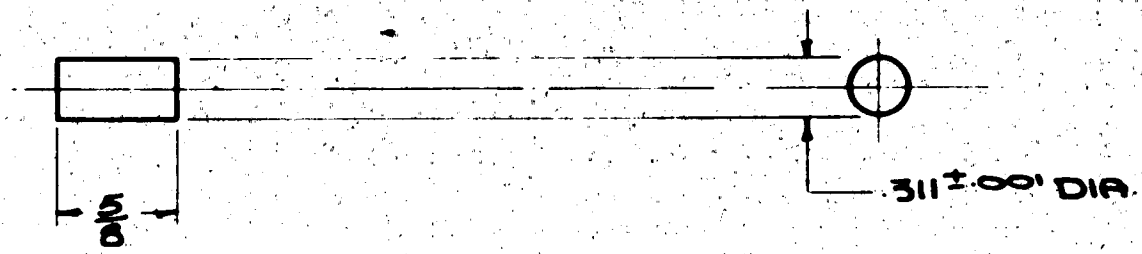
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 29A0029

[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

Notes
USEFUL LOAD Not included in weight empty of Airplane.

#F1-10	PBY-5	29A3002		4			
	PBY-4	29A3002					
	PBY-3	29A3002					
	XPBS-1	29A029					

NAVY APPROVED [signature] DATE 3-10-38

CALC. WT.	ACT. WT.
.005	

SCALE 12"=1'0"

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

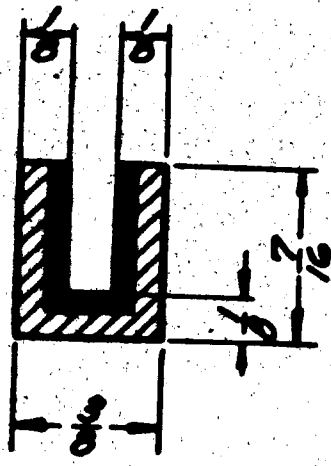
LET.	CHANGED	DATE	CH. BY
B	IN B/M REPLACED SPEC. "46623" WITH "AN-QQ-S-685". REPLACED HEAT TREAT "NORMALIZE" WITH "[illegible]"	No WT. CHG 5-26-38	ROBERT
A	TRACED	3-10-38	R.J.

MATERIAL	C.M. STEEL ROD	DRAFTSMAN	1-27-37 BARTON
SPEC'S. AC AAF NO.:	AN-QQ-S-684	STRENGTH & WT. EXAM.	E.H.W
HEAT TREAT	90,000 TO 125,000 #/□"	CHECKED	1-28-37 LIVERS
FINISH	C	APPR'VD. & REL'S'D.	

PIN-ARMAMENT-BOMB HOIST PULLEY

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 29A023

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER WING	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28E043	1					
PBY-5	28E043	1					
[illegible]	28E043	1					
[illegible]	28E043	1					
28-5M[illegible]	28E043	1					
28-5M[illegible]	28E043	1					
28-5AM[illegible]	28E043	1					
28-5M[illegible]	28E043	1					



WHEN FITTING TO FRAME MITRE CUT

ATTACH RUBBER TO FELT WITH RUBBER CEMENT.

PARTS MAY BE PURCHASED FROM
B.F. GOODRICH CO.
AKRON, OHIO

FELT :- SPEC. 27F7 GR. "A"
RUBBER :- SPEC. ZM048

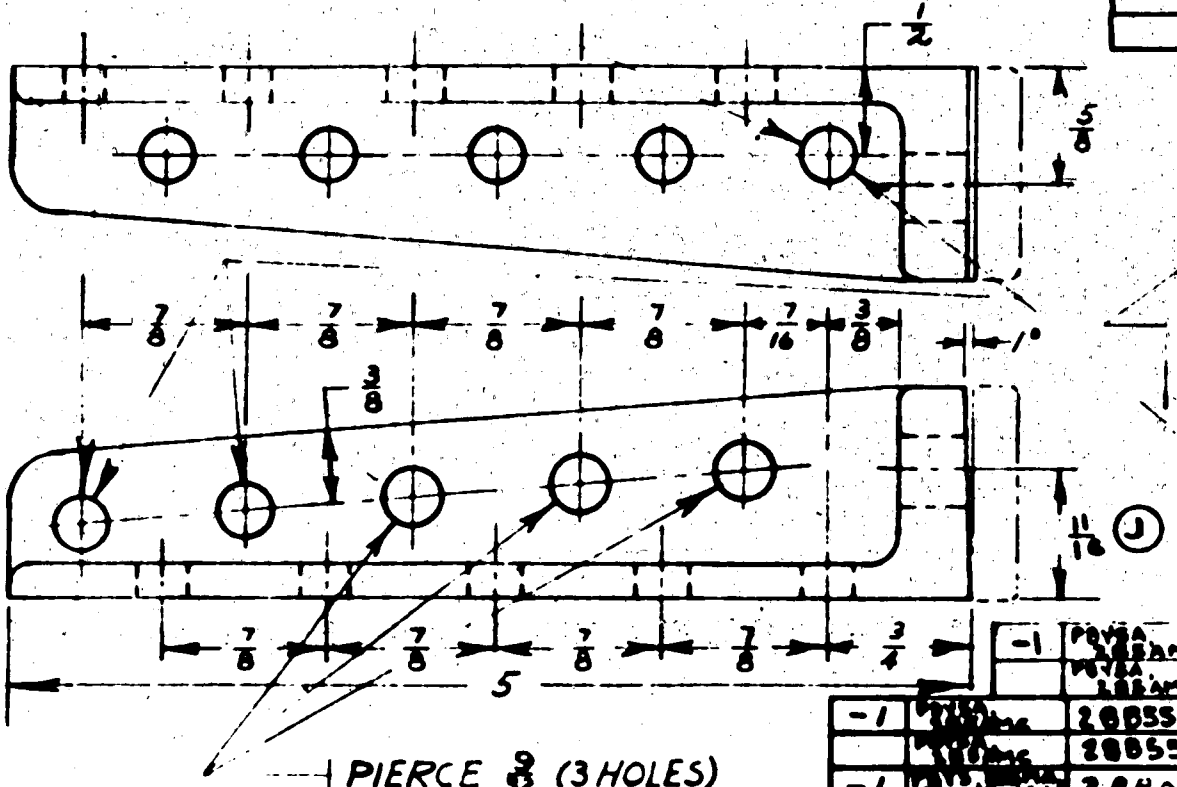
Ⓟ

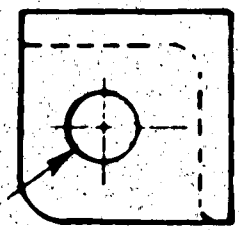
PBY-5A	28E043		1				
PBY-4							
PBY-3							
[illegible]							
[illegible]							
[illegible]

DO NOT PUT IN THESE TWO HOLES UNTIL ASSEMBLY IN HULL

PBY-5 BSA ALL
OA-10, 28-5 ALL
EDC 11515

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
H	DRAWING RETRACED UP TO DATE	2-19-41	SINGER
J	11/16 DIM. ADDED	2-5-41	O RANG





3/16 DIA. HOLE (1)
DRILL TO PROPER SIZE ON ASSEM.

PIERCE 3/32 (7 HOLES)
1/4 DRILL ON ASSY (7 HOLES)

PIERCE 3/32 (3 HOLES)
5/16 DRILL ON ASS'Y-3 HOLES

* FINISH:
Z-P-AKV ON XP3Y1 & PBY1
Z-P-GP ON PBY-2 & FUTURE

PIERCING JIG #1J1838

* Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

-1	PBY-5A [illegible]	28B4160	1								
	PBY-5A [illegible]	28B4160	1								
-1	[illegible]	28B5543	1								
	[illegible]	28B5543	1								
-1	[illegible]	28B043	1								
	[illegible]	28B043	1								
-1	[illegible]	28B043	1								
	[illegible]	28B043	1	(TO BE MADE FROM 22H171)							
	PBY-5B	28B043-1	1EA								
O.M.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED C.W. DATE 8-20-36

CALC. WT. 197 ACT. WT.

SCALE 12" = 1'-0"

	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC				
NAVY NOTED	NOTED		NOTED	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

	DRAFT	CHECK	EXAM.	ENG.
DESIGN 2-7-34	9-9-35	MILLER		
TRACED 8-20-34				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME FITTING-HULL-KEEL TRUSS-STA. 4-FWD FACE

OPP. HAND 28B041-1

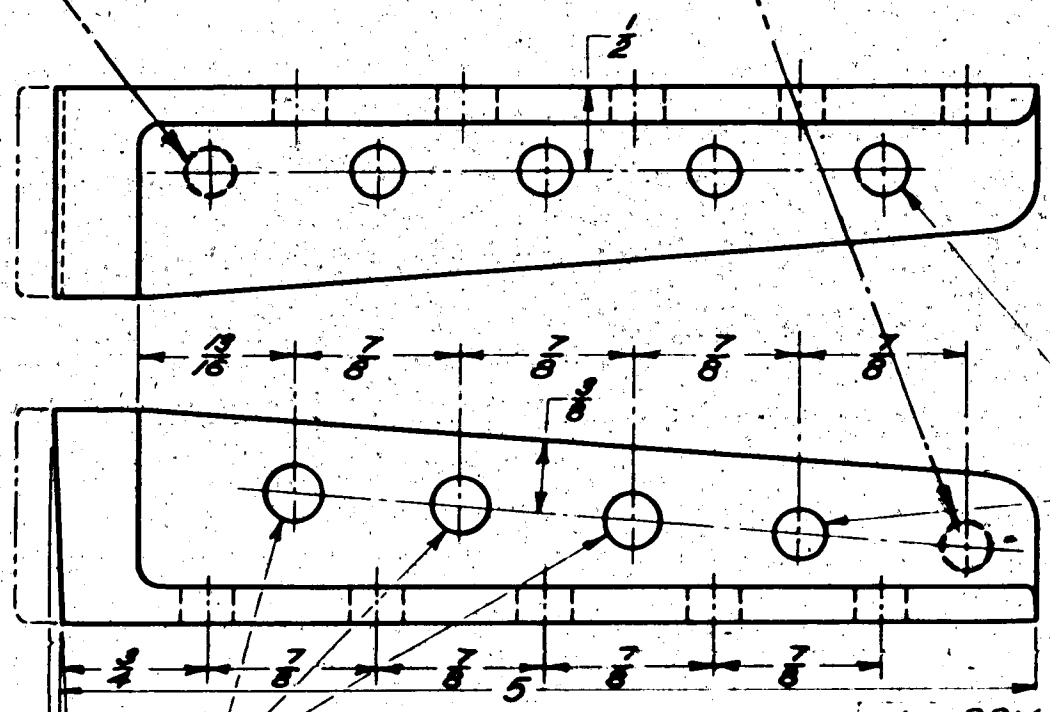
SIZE A 28B041

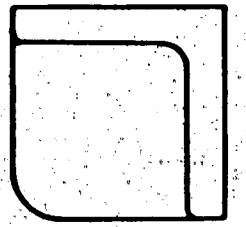
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED UP TO DATE	8-20-36	
E	ADDED PIERCEING NOTE & B 84-5 REFS.	11-20-39	
F	NOTE ADDED REC. END RIVET-HOLES	11-4-40	

(F)

DO NOT PUT IN THESE TWO HOLES UNTIL ASSEMBLY IN HULL!

EO 22570





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FINISH:
2 P ON XP3Y-1 & PBY-1
2 P ON PBY-2 & FUTURE

1/4 DRILL ON ASSEMBLY
7 HOLES
PIERCE 7/32 (7 HOLES)

TO BE MADE FROM 22H171
PIERCEING JIG "131838"

-1	PBY-2	28B045		-1	PBY-5	28B045				
	PBY-2	28B045			PBY-5	28B045				
-1	PBY-1	28B045		-1	PBY-4	28B045				
-1	XP3Y-1	28B045			PBY-4	28B045				
	PBY-1	28B045		-1	PBY-3	28B045				
	XP3Y-1	28B046			PBY-3	28B045				
-1-R	PBY-5B	28B045	1 EA							
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +

[redacted]

APPROVED [redacted] DATE 8-20-36

.197 CALC. WT. | ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
NOTED	—	NOTED

STRESS 8-5-36 [redacted]
DRAWING 8-20-36 9-9-36

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FITTING-HULL-KEEL-TRUSS STA. 4 AFT FACE

OPP. HAND 28B042-1

DWG. A SIZE 28B042

SHERMAN-INGERSOLL CO., INC. BUFFALO

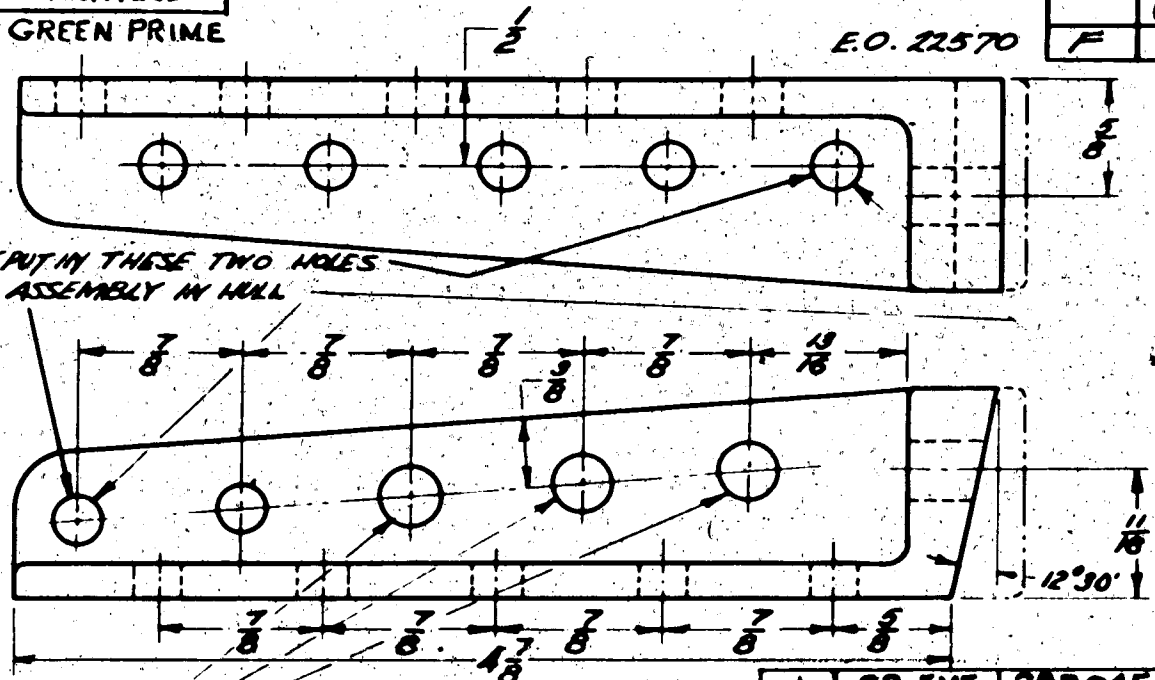
FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

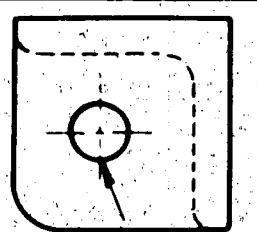
GP - GREEN PRIME

E.O. 27000

E.O. 22570

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED UP TO DATE	8-20-36	THURBER
D	ADDED PIERCEING NOTE		
	PBY-5 REQ'S	11-20-39	J.D. WILLIS
E	3/16 DIA. WAS 5/16 DRILL & NOTE		
	ADDED	10-31-40	DUST
F	ADDED DRILLING NOTE	11-12-40	LIVERMORE





FINISH:
Z-P-2 GP ON XPBY-1 & PBY-1
Z-P-2 GP ON PBY-2 & FUTURE

NOTE:- DRILL THIS HOLE TO PROPER SIZE ON ASSEM.

1/4 DRILL THESE TWO HOLES AT ASS'Y
OTHER 5 HOLES BEFORE ASS'Y
PIERCE 7/32
TO BE MADE FROM 22H171
PIERCEING JIG #1J1838

-1	28-5ME	28B045			28-5ME	28B045				
-1	PBY-2	28B045		-1	PBY-5	28B045				
	PBY-2	28B045			PBY-5	28B045				
-1	PBY-1	28B045		-1	PBY-4	28B045				
-1	XPBY-1	28B045			PBY-4	28B045				
	PBY-1	28B045		-1	PBY-3	28B045				
	XPBY-1	28B045			PBY-3	28B045				
-L-R	PBY-5B	28B045	LEA.						LH	RH
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	PART NO.		REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS + -

[redacted]

APPROVED 8-20-36 DATE

.197 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				M SEMION 2-7-34		MILLER	
NAVY NOTED	NOTED	—	NOTED	TH THURBER 8-20-36	9-9-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
FITTING-HULL-KEEL-TRUSS STA. 5 F'W'D FACE

OPP. HAND 28B044-1

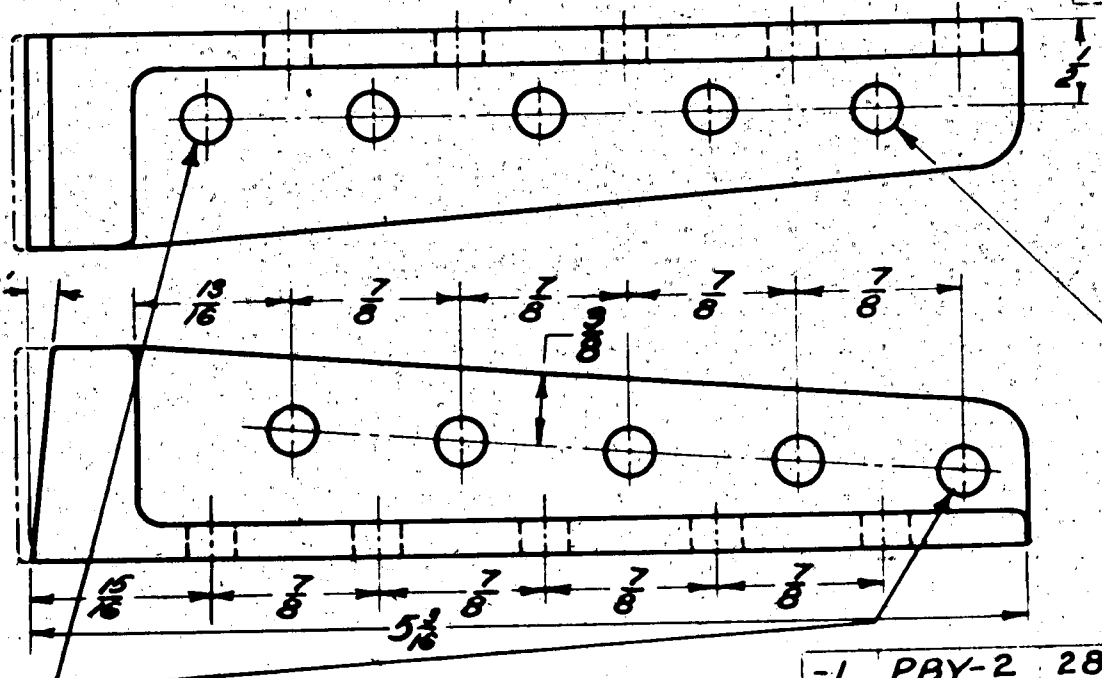
DWG. A SIZE

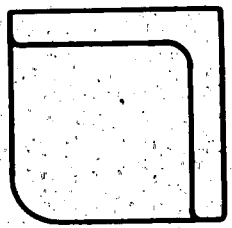
28B044

28B044 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED UP TO DATE	8-20-36	THURBER
E	DIM 1/8 WAS 5/16	12-20-37	JENKINS
F	ADDED PIERCEING NOTE & PBY-5 REQS	11-20-39	"
G	ADDED NOTE	11-18-40	SINGER

E.O. 22570 PBY-5





* Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

FINISH:
* Z-P-[illegible] ON XPBY-1 & PBY-1
Z-P-[illegible] ON PBY-2 & FUTURE GP

1/4 DRILL ON ASSEMBLY
10 HOLES
PIERCE 7/32 (10 HOLES)

TO BE MADE FROM 22H171
PIERCEING JIG # 131838

NOTE: DO NOT PUT IN THESE TWO HOLES UNTIL ASS'Y IN HULL

(G)

L	PBY-5A	288056	1	L	PBY-5A	288[illegible]160	1		
R	PBY-5A	288056	1	R	PBY-5A	288[illegible]160	1		

-1	PBY-2	288056		-1	PBY-5	288056					
	PBY-2	288056			PBY-5	288056					
-1	PBY-1	288056		-1	PBY-4	288056					
-1	XPBY-1	288056			PBY-4	288056					
	PBY-1	288056		-1	PBY-3	288056					
	XPBY-1	288056			PBY-3	288056					
	PBY-5B	288056-[illegible]	1EA								
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASS'Y.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted]

APPROVED [illegible] 8-20-36 DATE

.219 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT

NOTED — SPEC.

HEAT TREAT

NOTED FINISH

PARTS LIST PER ASSY.

DR	BENSON 8-8-36	[illegible]	MILLER	
TR	THURBER 8-20-36	9-9-36		
	DRAFT	CHECK	EXAM.	ENG.

NAME
FITTING - HULL - KEEL - TRUSS
STA. 5 AFT. FACE

OPP. HAND 28B054-1

DWG. A SIZE 28B054

PBY-5
E.O. 22570

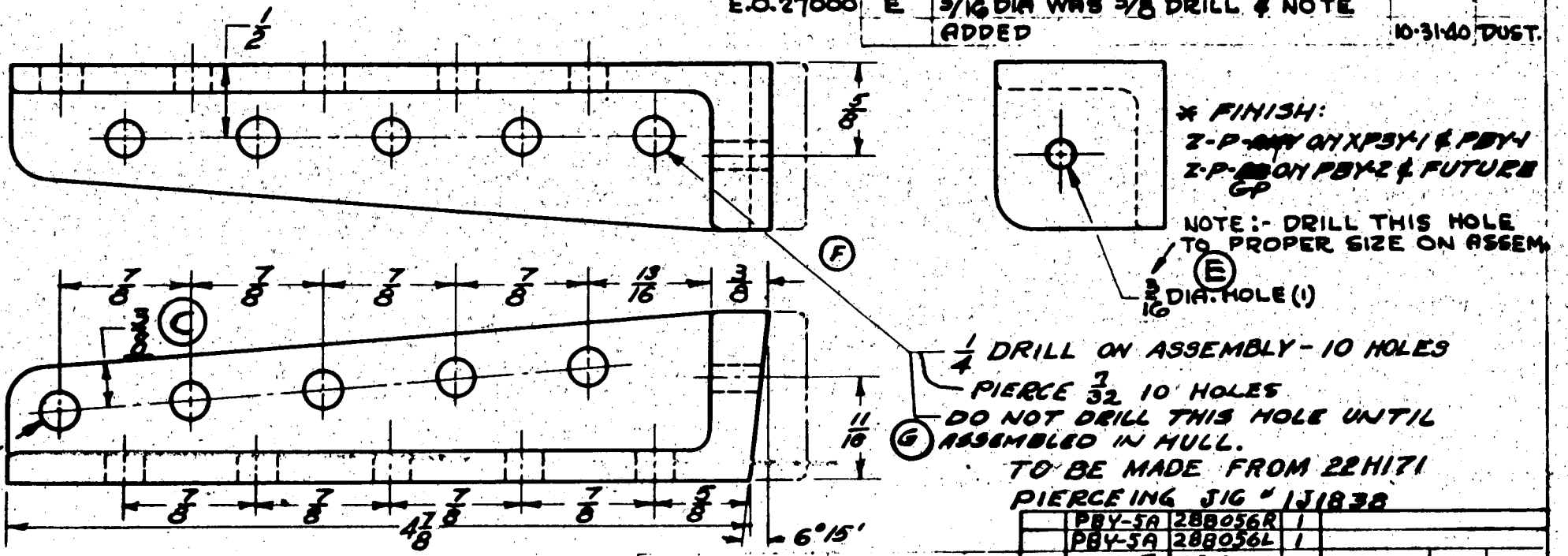
F	ADDED 3/8 DIM..	11-5-40	WIDGREN	
G	DRILL NOTE ADDED	11-27-40	WIDGREN	

* Z = ANODIZE P = P2T PRIME GP = GREEN PRIME

E.O. 27000

SUPPLIES & EQUIPMENT CLASSIFICATION

ET	ALTERATION	DATE	BY
B	TRACED UP TO DATE	8-20-36	THARBER
C	3/8" WAS 5/16"	1-5-37	[illegible]
D	ADDED PIERCEING NOTE & PBY-5 REQ'S	11-20-39	[illegible]
E	3/16 DIA WAS 3/8 DRILL & NOTE ADDED	10-31-40	DUST.



DO NOT DRILL THIS HOLE UNTIL (F) ASSEMBLED IN HULL.

-1	28-5ME	28B056	
	28-5ME	28B056	
O.H.	MODEL	NEXT ASSY.	REQ.

-1	PBY-2	28B056	
	PBY-2	28B056	
-1	PBY-1	28B056	
-1	XP3Y-1	28B056	
	PBY-1	28B056	
	XP3Y-1	28B056	
	PBY-5B	28B056-5	1/1
O.H.	MODEL	NEXT ASSY.	REQ.

	PBY-5A	28B056R	1
	PBY-5A	28B056L	1
-1	PBY-5	28B056L	
	PBY-5	28B056R	
-1	PBY-4	28B056L	
	PBY-4	28B056R	
-1	PBY-3	28B056L	
	PBY-3	28B056R	
O.H.	MODEL	NEXT ASSY.	REQ.

	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + —

APPROVED [illegible] 8-20-36 DATE

.189 CALC.WT. ACT.WT

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED

SPEC. | HEAT TREAT

MAT.

NOTED

FINISH

PARTS LIST PER ASSY.

DR	SEMON 8-5-36	[signature]	MILLER	
TR	THARBER 8-20-36	9-9-36		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FITTING - HULL - KEEL - TRUSS
STA. 6 F'WD FACE

OPP. HAND 28B055-1

SIZE A

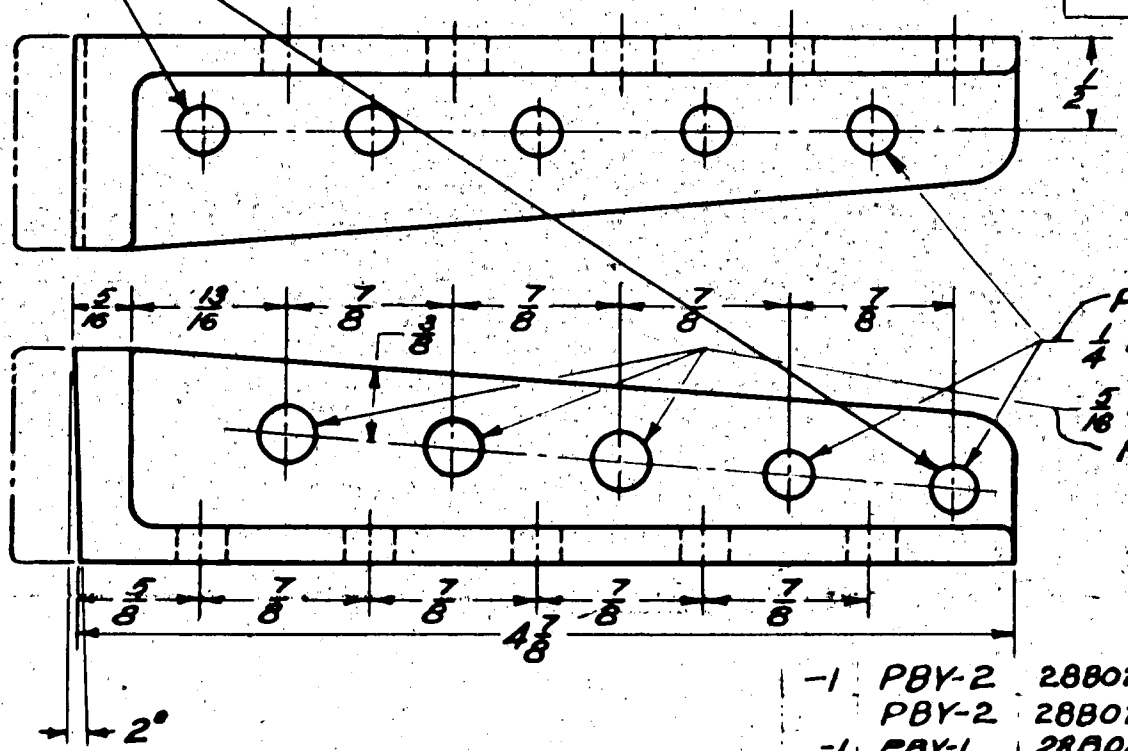
28B055

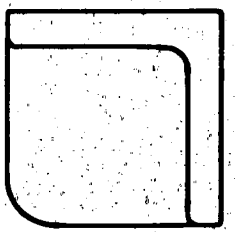
SULLIVAN-HOFFMEIER CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED UP TO DATE	8-20-36	THURBER
E	ADDED PIERCEING NOTE & PBY-5 REQS.	11-20-39	[illegible]
F	E.O. 22570-PBYS ADDED NOTE	4-18-40	SINGER

(F)

NOTE: DO NOT PUT THESE TWO HOLES IN UNTIL ASS'Y IN HULL





PIERCE 9/32 (7 HOLES)
1/4 DRILL ON ASSEMBLY - 7 HOLES
5/16 DRILL ON ASS'Y - 3 HOLES
PIERCE 9/32 (3 HOLES)

FINISH:
2-P-[illegible] ON XPBY-1, PBY-1
2-P-AMON PBY-2 & FUTURE
GP

GP REF PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

TO BE MADE FROM 22H171
PIERCEING JIG "1J1838

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	PART NO.	LH REQ.	RH REQ.
-1	PBY-2	28B023		-1	PBY-5	28B023			
	PBY-2	28B023			PBY-5	28B023			
-1	PBY-1	28B023		-1	PBY-4	28B023			
-1	XPBY-1	28B023			PBY-4	28B023			
	PBY-1	28B023		-1	PBY-3	28B023			
	XPBY-1	28B023			PBY-3	28B023			
-L-R	PBY-5B	28B023	REQ.						

REPLACES

REPLACED BY

LIMITS OF VARIATIONS UNLESS OTHERWISE SPECIFIED + −

[redacted]

Sprayan-Hotchkiss Co., Inc. Buffalo N. Y.

APPROVED [illegible] 8-20-36 DATE

CALC. WT. .170 ACT. WT.

SCALE 12"=1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL

NOTED

SPEC.

—

HEAT TREAT

NOTED

FINISH

	DRAFT	CHECK	EXAM.	ENG.
DR	SEMON 8-9-36	[illegible]	MILLER	
TR	THURBER 8-20-36	9-1-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FITTING - HULL - KEEL - TRUSS STA. 2 AFT. FACE

OPP. HAND 28B061-1

DWG. A SIZE

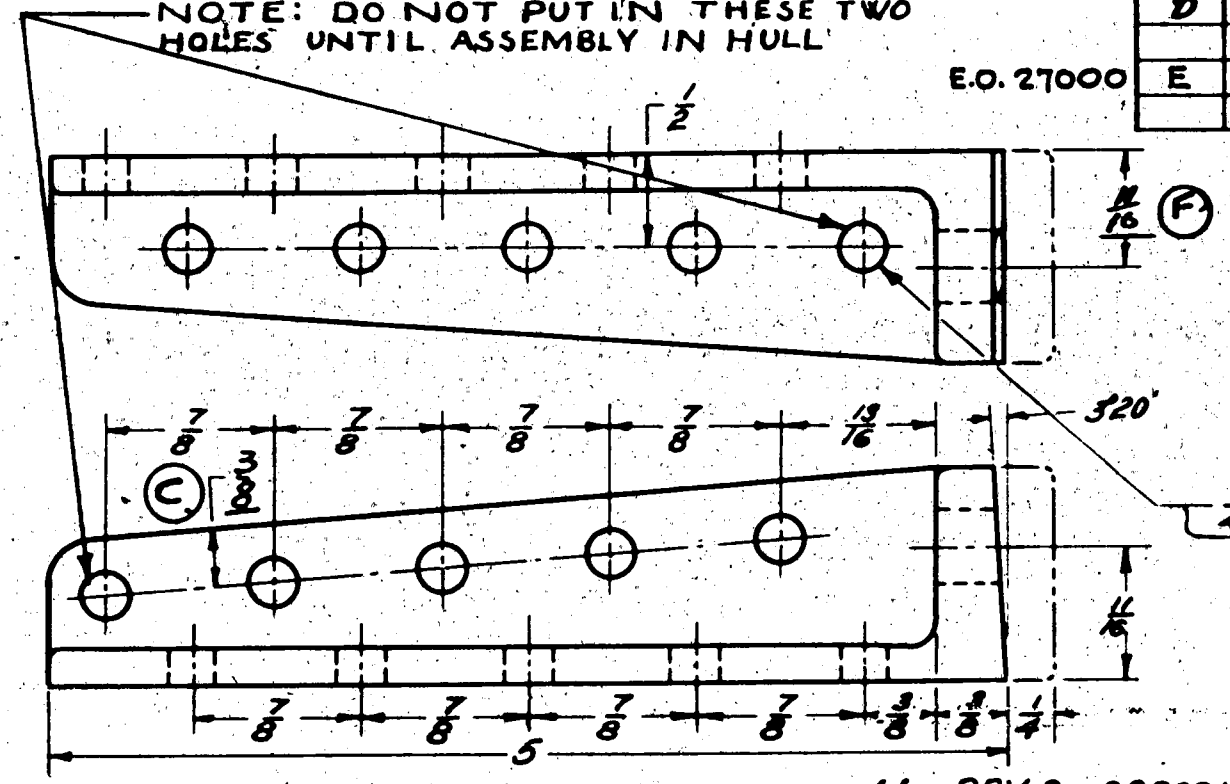
28B061

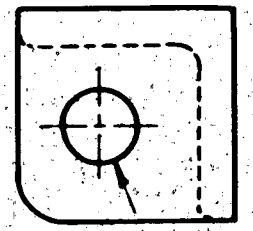
F	DIM 11/16 WAS 5/8 (TO WT. CHG.)	6-2-42	

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED UP TO DATE	8-28-36	
C	3/8" WAS 5/16"	1-5-37	
D	ADDED PIERCEING NOTE & PBY-5 REQ'S	1-20-39	
E	3/16 DIA WAS 5/8 DRILL & NOTE ADDED	10-31-40	DUST

NOTE: DO NOT PUT IN THESE TWO HOLES UNTIL ASSEMBLY IN HULL

E.O. 27000





NOTE:- DRILL THIS HOLE TO PROPER SIZE ON ASSEM.

FINISH: GP
2-P-[illegible] ON XPBY-1 & PBY-1
2-P-[illegible] ON PBY-2 & FUTURE

1/4 DRILL ON ASSEMBLY - 10 HOLES
PIERCE 7/32 (10 HOLES)

FINISH
ANODIZE
P-27 PRIMER
GREEN PRIME

TO BE MADE FROM 22H171
PIERCEING JIG "IJ 1838

L/R	28-5ME	28B021		L/R	PBY-2	28B021			PBY-5	28E021	1	1
L/R	28-5MA	28E1021	1	L/R	28-5ME	28E1021	1		PBY-5B	28E1021	1	1
O.H.	MODEL	NEXT ASS'Y.	REQ.	L/R	PBY-1	28B021			PBY-4	28B021		
				L/R	XPBY-1	28B021			28-5MC	28E1021	1	1
				L/R	28-5MH	28E1021	1		PBY-5	28B021		

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	PART NO.	LH REQ.	RH REQ.
---	---	---	---	---	---	---	---	---	---

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

RCW 8-20-36
APPROVED DATE

.170 CALC.WT. | ACT.WT.

SCALE 12"=1'0"

AC

NAVY NOTED | MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

NOTED | SPEC. | — | HEAT TREAT

MAT.

NOTED | FINISH

PARTS LIST PER ASSY.

DR REVISION 8-28-36 — MILLER

TR TRACER 8-28-36 — 9-9-36

DRAFT | CHECK | EXAM. | ENG.

NAME
FITTING - HULL - KEEL - TRUSS
STA. 2 F'W'D. FACE

OPP. HAND 28B062-R

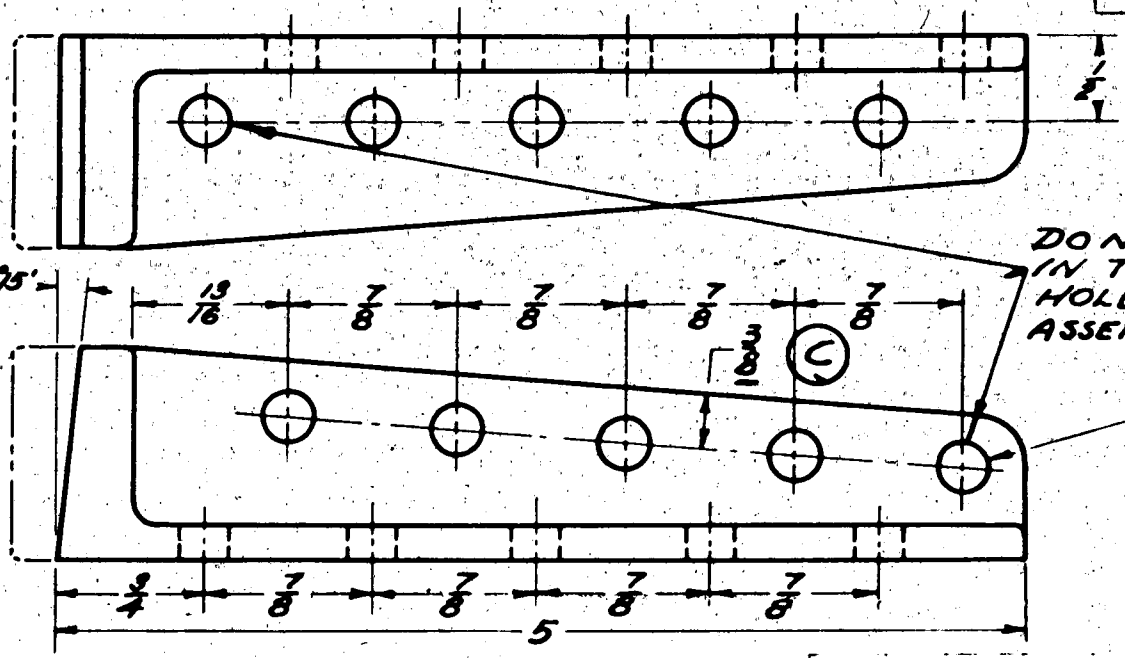
DWG. SIZE A

28B062

* Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

E.O. 22570

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED UP TO DATE	8-21-36	[illegible]
C	3/8" WAS 5/16	1-5-37	[illegible]
D	ADDED PIERCEING NOTE & PBY5 REQ'S.	11-20-39	[illegible]
E	ADDED NOTE - NOT TO PUT IN HOLES UNTIL ASSEMBLY IN HULL	11-12-40	[illegible]



DO NOT PUT IN THESE TWO HOLES UNTIL ASSEMBLY IN HULL

* FINISH:
Z-P [illegible] ON XPBY-1 & PBY-1
Z-P GP ON PBY-2 & FUTURE

1/4 DRILL ON ASSEMBLY - 10 HOLES
PIERCE Z 52 (10 HOLES)

TO BE MADE FROM 22H171
PIERCEING JIG # 1J1838

	PBY-5A	28B067R	1	PBY-5A	28B067-R	1					
	PBY-5A	28B067L	1	PBY-5A	28B067-L	1					

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	PART NO.	REQ.
-1	PBY-2	28B067		-1	PBY-5	28B067		
	PBY-2	28B067			PBY-5	28B067		
-1	PBY-1	28B067		-1	PBY-4	28B067		
-1	XPBY-1	28B067			PBY-4	28B067		
	PBY-1	28B067		-1	PBY-3	28B067		
	XPBY-1	28B067			PBY-3	28B067		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[illegible] APPROVED 8-21-36 DATE

.189 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED

SPEC.

—

HEAT TREAT

MAT.

NOTED

FINISH

PARTS LIST PER ASSY.

DR. SENION 2-8-36	[illegible]	MILLER	L.	
TR. THURBER 8-21-36	9-9-36			
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
FITTING HULL KEEL TRUSS
STA. 6 AFT. FACE

OPP. HAND 28B063-1

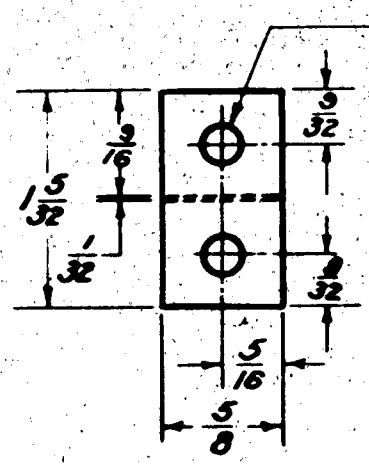
DWG. A SIZE

28B063

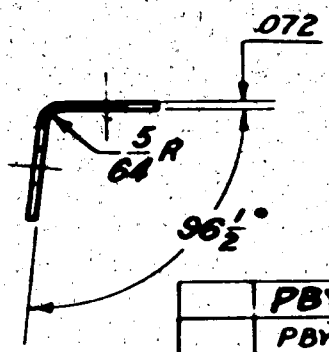
NOTICE TO HOLDER: UPON THAT FIND DRAWING IS PART OF THE PROPRIETARY ARTICLES OWNED BY CONSOLIDATED AIRCRAFT CORPORATION, WHICH AS INDICATED ON THIS DRAWING THIS DRAWING WAS LOANED FOR USE IN CONNECTION WITH THE BIDDING OR PERFORMANCE OF A CONTRACT WITH CONSOLIDATED AIRCRAFT CORPORATION OR ITS SUBSIDIARIES, AND IS TO BE RETURNED ON DEMAND. IT IS NOT TO BE COPIED OR REPRODUCED, AND SHALL NOT BE DISCLOSED TO ANYONE OTHER THAN AN OFFICIAL OF THIS CONTRACTOR, EXCEPT FOR SUCH OTHER PURPOSES AS MAY BE AUTHORIZED IN WRITING BY CONSOLIDATED AIRCRAFT CORPORATION. ALL PARTS MADE FROM THIS DRAWING MUST BE SUBMITTED FOR INSPECTION AND WILL NOT BE ACCEPTED UNLESS THIS DRAWING IS IN THE POSSESSION OF THE INSPECTOR AT THE TIME OF INSPECTION. THIS DRAWING IS NOT TO BE USED FOR MANUFACTURING PURPOSES AFTER THE ORDER HAS BEEN CANCELLED OR COMPLETED. CONSOLIDATED AIRCRAFT CORPORATION IS NOT RESPONSIBLE FOR THE MANUFACTURE OR PERFORMANCE OF PARTS MADE FROM THIS DRAWING UNLESS SUCH PARTS ARE PURCHASED FROM CONSOLIDATED AIRCRAFT CORPORATION OR ITS SUBSIDIARIES.

SULLIVAN-SCHEEBAN CO., INC. BUFFALO N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	CCB



FLAT PATTERN



FINISH:
Z-PRIME ON XPBY-1 & PBY-1
Z-P-GP ON PBY-2 & FUTURE
GP.

Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

	PBY-2	288 1033		PBY-5B	288 1066	18
	PBY-2	288 1066		PBY-5B	288 1033	12
	PBY-2	288 660		PBY-5A	288 1066	18
	PBY-2	288 680		PBY-5A	288 1033	12
	PBY-1	288 1066		PBY-4	288 1066	
	PBY-1	288 1060		PBY-4	288 1033	
	PBY-1	288 680		PBY-4	288 680	
	XPBY-1	288 680		PBY-4	288 660	
	XPBY-1	288 660		PBY-3	288 1066	
				PBY-3	288 1033	
				PBY-3	288 680	
				PBY-3	288 660	
				MODEL	A33X	REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted] APPROVED 10-2-36 DATE

40323 CALC. WT. ACT. WT.

G.N. | MODEL | NEXT ASSY. | REQ.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. | PARTS PER ASSY.

AC

NAVY ALUM. ALLOY SHT 2450 | STAND. ALLOY COMPOSITION A | SR53 COND-T | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
K.A.K. 10-5-36	10-2-36	ANDERSON 10-28-36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP - STRINGER

OPP. HAND

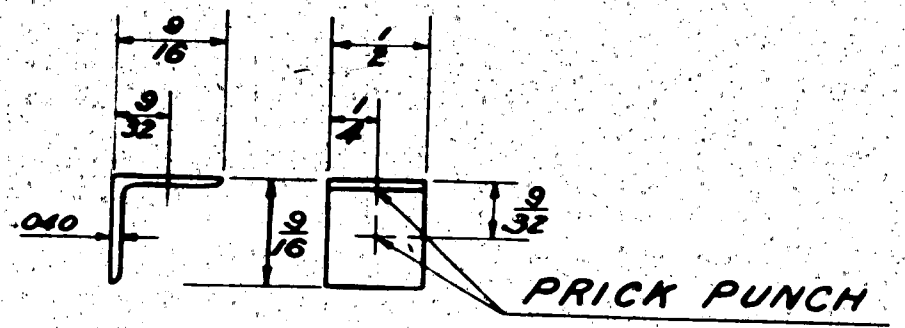
DWG. A SIZE

28077

FINISH:
Z-P-[redacted] ON XP3Y-1 & PBY-1
Z-P-[redacted] ON PBY-2 & FUTURES
GP

Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	CCB



ALCOA DIE K-6240

	PBY-5A	28B080	2	PBY-5A	28B086	33		
	PBY-5A	28B081	2	PBY-5A	28B087	30		
	PBY-5A	28B082	2	PBY-5A	28B088	21		
	PBY-5A	28B083	2	(PBY-5B	SAME AS			
	PBY-5A	28B084	10	PBY-5A)				
	PBY-5A	28B085	37					

	PBY-1	28B084		PBY-2	28B084	PBY-4	28B088		
	PBY-1	28B083		PBY-2	28B083	PBY-4	28B087		
	PBY-1	28B082		PBY-2	28B082	PBY-4	28B086		
	PBY-1	28B081		PBY-2	28B081	PBY-4	28B085		
	PBY-1	28B080		PBY-2	28B080	PBY-4	28B084		
	XP3Y-1	28B084		PBY-2	28B085	PBY-4	28B083		
	XP3Y-1	28B083		PBY-2	28B086	PBY-4	28B082		
	XP3Y-1	28B082		PBY-2	28B087	PBY-4	28B081		
	XP3Y-1	28B081		PBY-2	28B088	PBY-4	28B080		
	XP3Y-1	28B080				PBY-3	[redacted]		
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASS'Y.	MODEL	NEXT ASS'Y.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted] 10-2-36
APPROVED DATE

DCZ
CALC. WT. ACT. WT

SCALE 12" = 1'0"

AC

MAT'L ALUM. ALLOY EXTR. ANGLE

FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.	PARTS LIST PER ASSY.
2S A 9 CONDITION T	NONE
SPEC.	HEAT TREAT

FINISH	DRAFT	CHECK	EXAM.	ENG.
NOTED	A.D. 2-6-36	[redacted] 2-8-36	MILLER 2-28-36	

NAME
CLIP - HULL - STIFFENERS

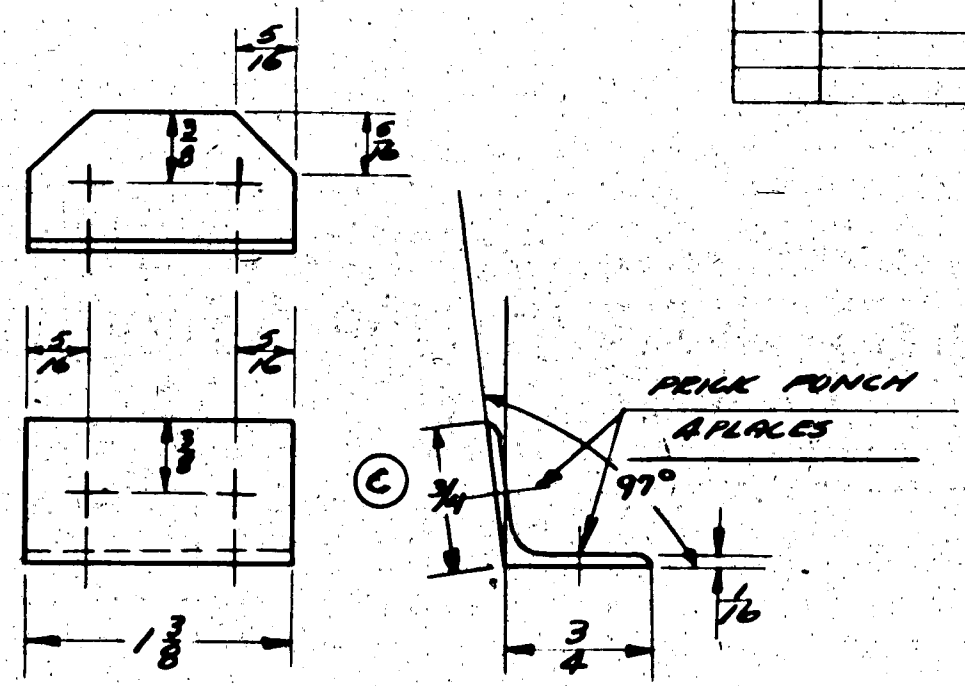
OPP. HAND

DWG. SIZE A

288078

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	9-24-36	FRED
C	ADDED 97° WAS 6° (NO WT. CHG.)	6-2-42	[illegible]

E.O.A41990



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME

FINISH:
Z-P-[illegible] ON XPBY-1 & PBY-1
Z-P-AL ON PBY-2 & FUTURE
GP

						PBY-5	2881025	22					
	PBY-4	2881025				PBY-5A	2881025	22					
	PBY-3	2881025				28-5MA	2881025	22					
	PBY-2	2881025	22			28-5MC	2881025	22		L			
	PBY-1	2881025	22			28-5MB	2881025	22					
	XPBY-1	2881025				28-5MN	2881025	22					
O.H.	MODEL	NEXT ASSY.	REQ.			MODEL	NEXT ASSY	REQ		PART NO.		LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 9-24-36

.013 CALC.WT. .011 ACT.WT.

SCALE 12" = 1'-0"

[redacted]

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY AL. ALLOY ANGLE QQ-A-561	CLAD ALUM(24S) CONDITION T	NONE	NOTED	A.D. 7-20-36	9-27-36	MILLER	L.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-HULL-STEP STA. +5.0

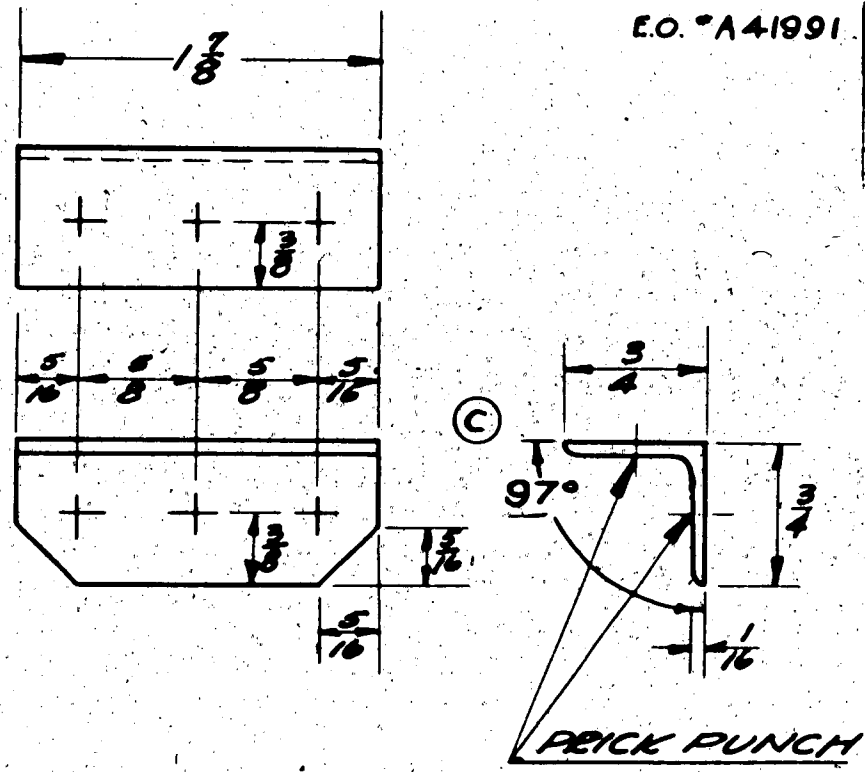
OPP. HAND

DWG. SIZE A

28B106

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	9/25/36	FIELDS
C	97° ANGLE WAS 90°; NO WT. CHG.	6/1/42	MATERIALS

E.O. "A41991



SAP-CORROSION RESIST

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FINISH:
2-P-[illegible] ON XPBY-1 & PBY-1
2-P-[illegible] ON PBY-2 & FUTURE
(AP)

CONT "70406, 91826 PBY-5A

"1 TO "150

				PBY5	28B1025	22							
				28-5MA	28B1025	22							
				28-5MC	28B1025	22							
				PBY5B	28B1025	22							
				28-5MC	28B1025	22							
				28-5MN	28B025	22							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + − 1/64

APPROVED 9-25-36 DATE

.017 CALC. WT.	.015 ACT. WT. EA.	O.H.	MODEL	NEXT ASSY.	REQ	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				AT.	PARTS LIST PER ASSY.				
AC							R.P.	JPJ	PHILLIPS	GORDON	
NAVY AN 3115 V AN 3115 CALCD ONE K-3401		AN-A19 COND "T"		NONE		NOTED	3-16-39	9-25-36			
MATERIAL		SPEC.		HEAT TREAT		FINISH	DR	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP - HULL - STEP STA. #5.0

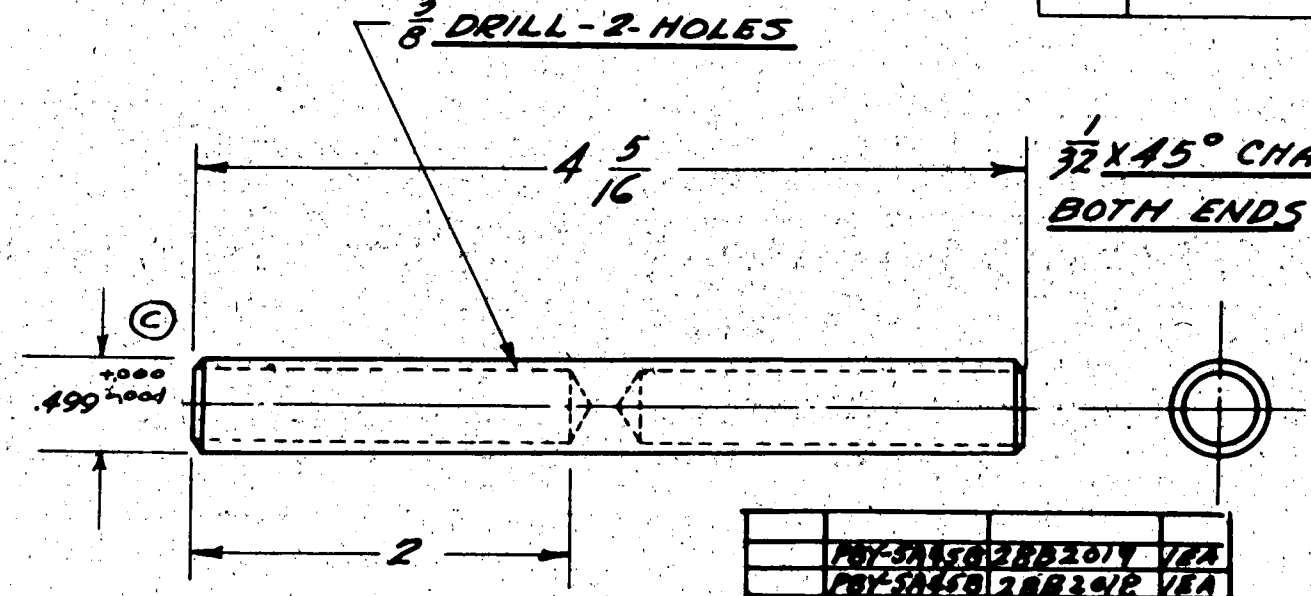
OPP. HAND

SIZE A

28B115

SULLIVAN-McKEEGAN CO., INC. BUFFALO
C.S.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-2-36	FALBAUM
C	WAS ±.0005	11/30/39	[illegible]



	PBY-5A SEC	28B2019	VEA					
	PBY-5A SEC	28B2018	VEA					
	PBY-5A SEC	28B2017	VEA					
	PBY-5A SEC	28B2016	VEA					
	PBY-2	28B2018		PBY-4 5	28B2016			
	PBY-2	28B2017		PBY-3	28B2015			
	PBY-2	28B2016		PBY-3	28B2018			
	PBY-1	28B008		PBY-3	28B2017	PBY-4 5	28B2019	
	PBY-1	28B0096-1		PBY-3	28B2016	PBY-4 5	28B2015	
	XPBY-1	See B/M SHEET		PBY-2	28B2019	PBY-4 5	28B2017	
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY.	MODEL	NEXT ASSY	

SEE B/M SHEET FOR REQMTS.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted]

APPROVED [illegible] DATE 12-2-36							
.090 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
SCALE 12"-1'-0"							
AC					A.H.F.		
NAVY AL. ALLOY-24ST	4CA9 Cond. T	NONE	Z		A-10-39	12-6-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SHAFT-HULL-WATER TIGHT DOOR

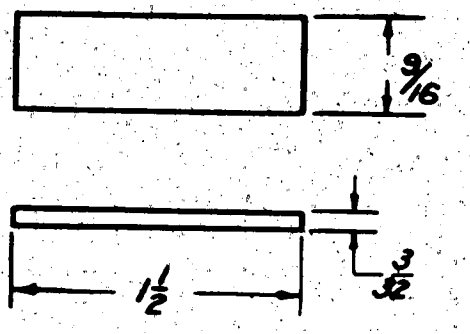
OPP. HAND

DWG. A SIZE

28B141

SULLIVAN-SCHIFFERDAN CO., INC. BUFFALO
(IMPERIAL TRACING CLOTH)

SUPPLIES & EQUIPMENT CLASSIFICATION			
	ALTERATION	DATE	BY
D	TRACED	10-1-36	C.C.B.



	PBY-5A	28B5008	16
	PBY-5A	28B5380	6
	PBY-5A	28B5009	12
	PBY-5A	28B9162	6
	PBY-5A	28B1600	6
	PBY-5A	28B700	6

	PBY-2	28B2214	
	PBY-2	28B700	8
	PBY-2	28B1600	8
	PBY-2	28B1400	8
	PBY-2	28B1200	8

	PBY-5B	28B5008	16
	PBY-5B	28B5216	6
	PBY-5B	28B5009	12
	PBY-5B	28B1600	6
	PBY-5B	28B1400	6
	PBY-5B	28B1200	6
	PBY-5B	28B700	6
	MODEL	NEXT ASSY.	

	PBY-1	28B700	8
	PBY-1	28B1600	8
	PBY-1	28B1400	8
	PBY-1	28B1200	8
	XP3Y-1	28B700	
	↕	28B600	
	↕	28B400	
	XP3Y-1	28B200	

PBY-4	28B2214						
PBY-4	28B1600						
PBY-4	28B1400						
PBY-3	28B2214						
PBY-3	28B1600						
PBY-3	28B1400						
PBY-3	28B1200	PBY-4	28B1200				
PBY-3	28B700	PBY-4	28B700				
MODEL	NEXT ASSY.	MODEL	NEXT ASSY.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

C.C.B. 10-1-36
APPROVED DATE

.005 CALC.WT. [redacted] ACT.WT.

SCALE 12" = 1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY PHENOLIC MAT. ITPS	FB6	NONE	NONE

	SEMION	MILLER	LARSON
DRAFT	4-27-36		
CHECK	10-2-36		
EXAM.			
ENG.			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
STRIP - HULL - BULKHEAD
WATERTIGHT DOOR LOCKGUARD

OPP. HAND

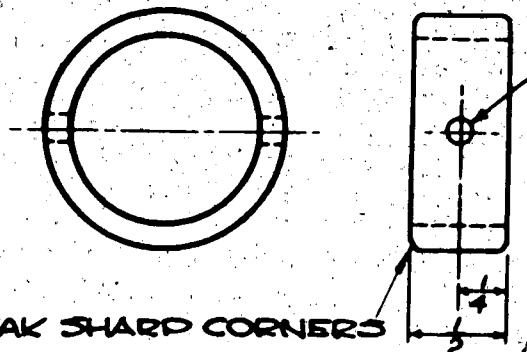
SIZE A

28B169

[redacted] C. C.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	L.W.S.
C	ADDED "BREAK CORNERS" NOTE		
D	IN REQ./AIRR BLK. ADDED PBY-5A		
	N/A 28B6811 (1) REQ. FOR "MCR 272A-1		
	& ON" & ADDED LIMIT "#1 TO MCR		
	272A-1" FOR PBY-5A N/A 28B1808		
	NO ACT CHG.	8-31-43	BENNER

MCR 272A-1



MCR 272A-1 & ON

#1 TO MCR 272A-1

TO BE CUT FROM TUBING
1 1/4 DIA. X .120 WALL

O.H.	MODEL	NEXT ASSY.	REQ.
	28 & AMN	28B1808	1
	28 5AMC	28B1808	1
	28-5MN	28B1808	1
	28 5ME	28B1808	1
	28 5MC	28B1808	1
	28 5MA	28B1808	1
	PBY-5A	28B5811	1
	PBY-5B	28B1808	1
	PBY-5A	28B1808	1
	PBY-3	28B1808	1
	PBY-4	28B1808	
	PBY-3	28B1808	
	PBY-2	28B1808	
	PBY-1	28B1808	
	XP3Y-1	28B180	

FINISH:
2-P-GP ON XPBY-1 & PBY-1
2-P-GP ON PBY-2 & FUTURE
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .005

APPROVED 10-2-36 DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1' 0"

[redacted]

NAVY AL. ALLOY (17ST) MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

44T21 SPEC. | NONE HEAT TREAT | NOTED FINISH

MAT. | PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
SEMION	B.O.I	Miller		L
5-7-34	[illegible]			R

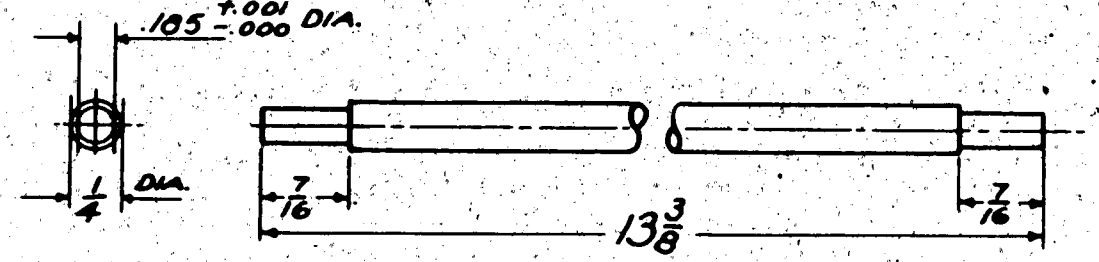
NAME COLLAR-HULL-BOMBER'S WINDOW SLIDING COVER -OPERATING

OPP. HAND

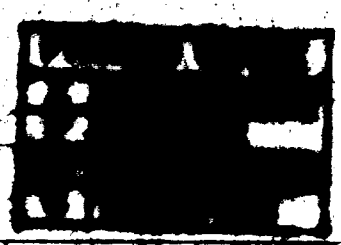
DWG. SIZE A

28B181

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-2-36	L.W.S.
D	CHG. TO GR. 7E	1-18-37	FB
E	IN B/M, REPLACED "STAINLESS STEEL ROD 1/4D" & "4631BA-GR.7E" WITH "NOTED" TO FACE, ADDED MAT'L. NOTE. NO WT. CHG.	9-10-43	P.H.B.



MATERIAL NOTE-
MAT'L. MAY BE-
(A) 1/4 DIA. STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) 1/4 DIA. STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5's	28B183	2EA						
	PBY-5	28B183	2						
	PBY-5B	28B183	2						
	PBY-5A	28B183	2						
	PBY-4	28B183							
	PBY-3	28B183							
	PBY-2	28B183	2						
	PBY-1	28B183	2						
	XP3Y-1	28B183							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED A.H.J. DATE 10-2-36

CALC.WT. .18 ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

NAVY NOTED	NOTED	—	C	SEMION 5-29-36	B.O.I.	miller 10-2-36	L R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SHAFT-HULL-BOMBER'S WINDOW SLIDING COVER

OPP. HAND

DWG. SIZE A

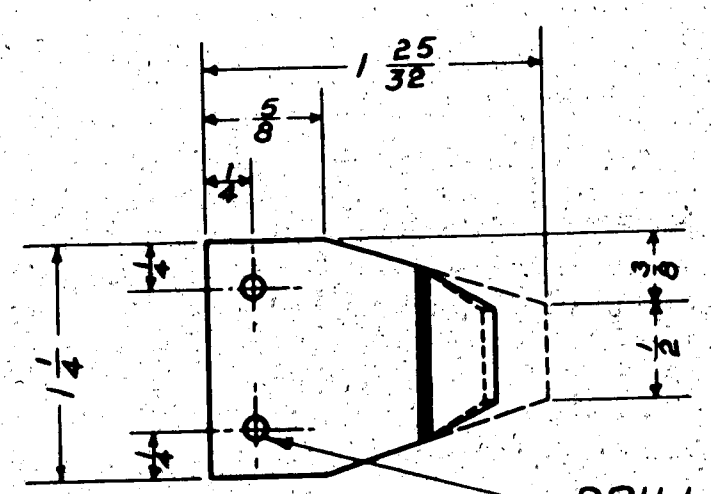
28B209

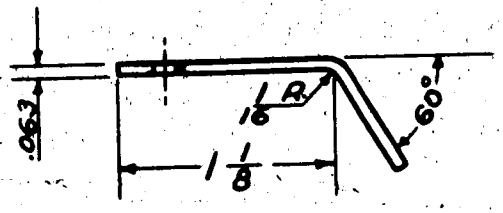
SULLIVAN-MORGENTHAU CO., INC. BUFFALO N. Y.

28B209

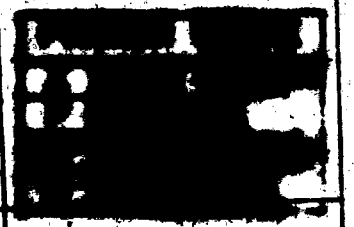
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	L.W.S.
C	CH. CTSK FROM 72° TO 78°	1-3-38	[illegible]
D	REMOVED CTSK	10/18/40	[illegible]
E	IN NOTE "DRILL --- HOLES" #29 (.136) WAS #30 (.128). NO WT. CHG.	4-1-42	[illegible]

PBY-[illegible]
EOA22544





PBY-1	2881500				
	2881230				
	288279				
	288680				
	288 660		PBY-5B	SEE BM	
	288 640		PBY-5A		
	288 620		PBY-5		
	2881600		ALL 28's		
	2881560		PBY-4	SEE B.M.	
	2881300		PBY-3	"	
PBY-1	2881200		PBY-2	2881500	
			PBY-2	2881230	
XP3Y-1	288279		PBY-2	288279	
XP3Y-1	288680		PBY-2	288680	
XP3Y-1	288660		PBY-2	288660	
XP3Y-1	288640		PBY-2	288640	
XP3Y-1	288620		PBY-2	288620	
XP3Y-1	288600		PBY-2	2881600	
XP3Y-1	288550		PBY-2	2881550	
XP3Y-1	288300		PBY-2	2881300	
XP3Y-1	288200		PBY-2	2881200	
XP3Y-1	288133				



O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY.	PART NO.	LH REQ.	RH REQ.
	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

LCW 10-2-36
APPROVED DATE

.035 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

				A.D.	B.I.		
C							
NAVY CHROME MOLY. STL. SHEET	47S-14	NORMALIZED	C-	5-28-34	7-6-34	7-5-34	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-HULL-FLOOR FASTENING

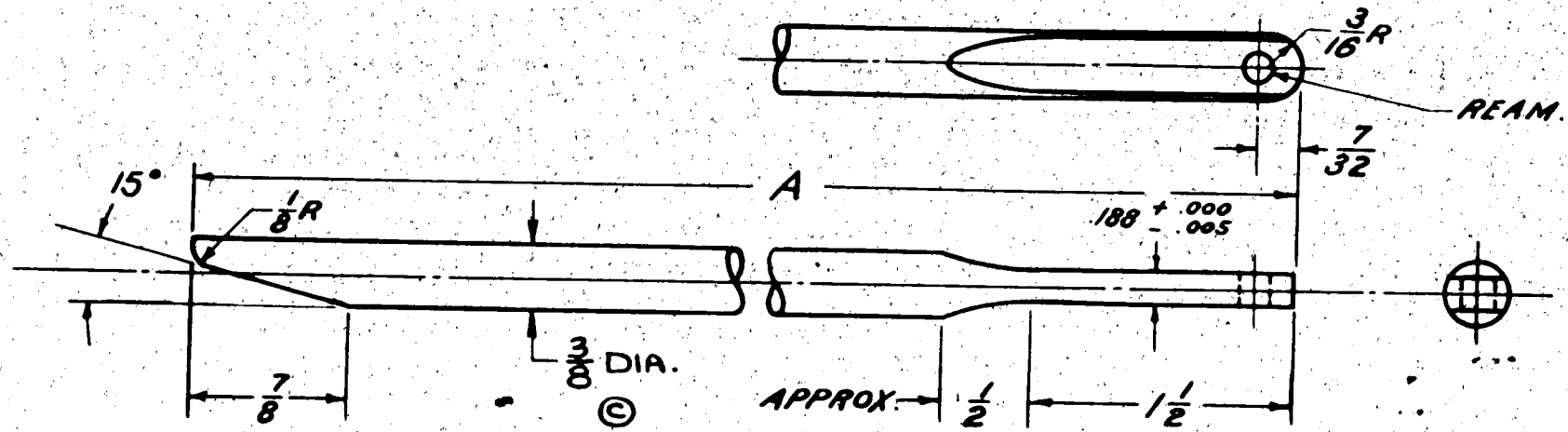
OPP. HAND

DWG. A 97228

28B212

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	C.C.B.
C	ADDED 3/8 DIA.	5-17-40	THURBER

PART Nº	LENG. "A"	NEXT ASSEM.
28B236	11 9/16	28B233
28B236-2	10 1/4	28B233



FINISH CODE	
Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5A&5B	28B233	2EA						
-0	PBY-5A&5B	28B233	2EA						
	PBY-5	SEE TABLE							
	PBY-4	SEE TABLE							
	PBY-3	"							
	PBY-2	"							
	PBY-1	"							
	XPBY-1	SEE TABLE							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +

APPROVED [illegible] DATE 10-2-36

CALC. WT. [illegible] ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY AL. ALLOY BAR 24 ST. | 46A9 | NONE | Z

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
ISHAM 8-31-34	10-2-36	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

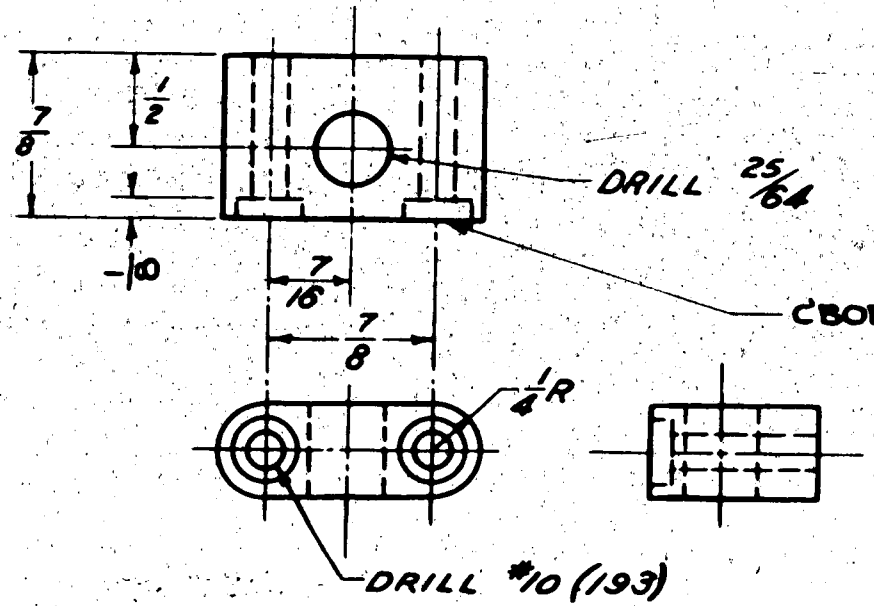
ROD-HULL-NAVIGATORS HATCH

OPP. HAND

DWG. SIZE A

28B236

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	C.C.B.
C	C'BORE TWO #10 HOLES	12-16-36	D.H.W.



	PBY-5B	28B233	4								
	PBY-5A	28B233	4								
	PBY-4	28B233									
	PBY-3	28B233									
	PBY-2	28B233	4								
	PBY-1	28B233	4								
	XPBY-1	28B233									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED K.C.W. 10-2-36 DATE

CALC. WT. .055 ACT. WT.

SCALE 12" = 1'0"

AC

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NAVY								
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
PHENOLIC MATL	17PS FBG	NONE	NONE	13 MAM 9-1-36	JPS 10-2-36	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

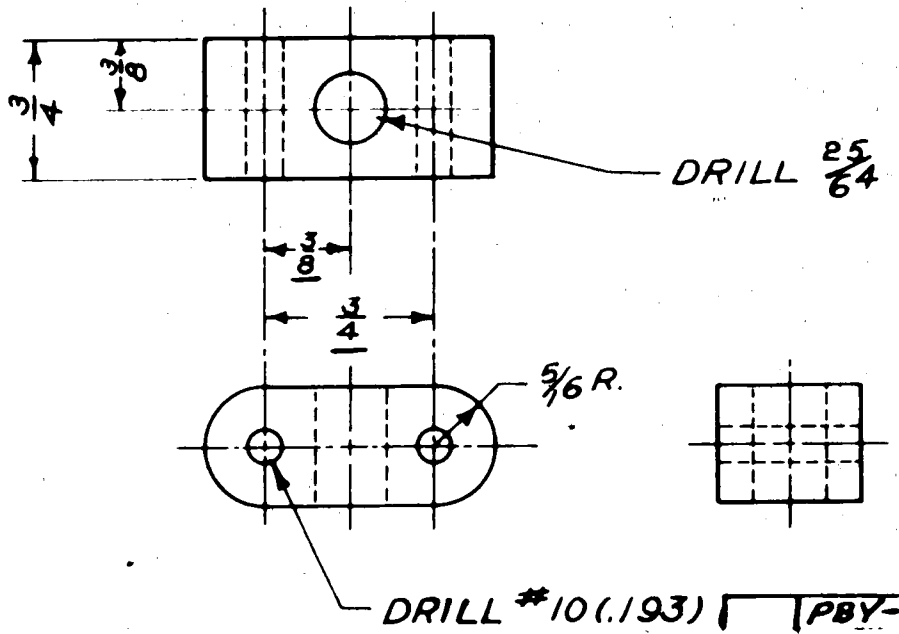
NAME: BEARING-HULL-NAVIGATORS HATCH-INNER

OPP. HAND

DWG. SIZE A

28B237

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	L.W.S.



O.H	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
	PBY-5B	288233	2	
	PBY-5A	288233	2	
	PBY-4	288233		
	PBY-3	288233		
	PBY-2	288233	2	
	PBY-1	288233	2	
	XPBY-1	288233		

REQUIREMENTS PER AIRPLANE

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [redacted] DATE 10-2-36

.047 CALC. WT. ACT. WT

SCALE 12" = 1'0"

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH
PHENOLIC PLATE	17PS F86	NONE	NONE

BOI.	JPS		
9-4-34	10-2-36	Muller	
DRAFT	CHECK	EXAM.	ENG.

[redacted]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BEARING - HULL - NAVIGATOR'S HATCH - FRONT & REAR

OPP. HAND

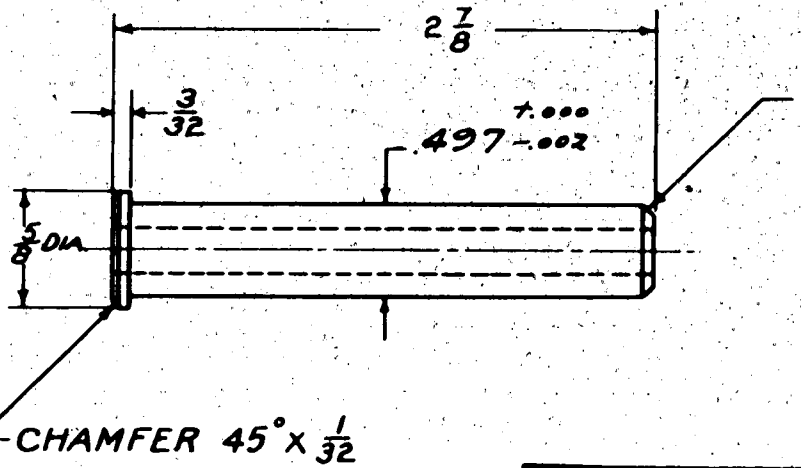
DWG. A SIZE

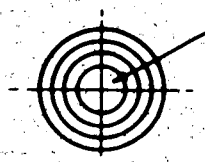
28B238

SULLIVAN-SCHOEDAN CO., INC. BUFFALO

C. B.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-3-36	L.W.S.
C	ON FACE OF DWG. ADDED MATERIAL NOTE "1/2. IN O/M REMOVED FROM MAT'L. "AL. ALLOY BAR 24ST" & SPEC. "46A8 CONDT." & REPLACED WITH NOTED". (WT. CHG. NEG)	2-28-48	[illegible]





MATERIAL NOTE:
1- 5/8 DIA. X 3 AL. ALLOY 24ST ROD
SPEC. 46A8 COND. T, OR
2- 5/8 DIA. X 3 AL. ALLOY 17ST ROD
SPEC. 46A4 COND. T.

	PBY-5	28B239	1								
	PBY-5B	28B233	1								
	PBY-5A	28B233	1								
	PBY-4	28B233									
	PBY-3	28B233									
	PBY-2	28B233									
	PBY-1	28B233									
	XPBY-1	28B233									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [signature] DATE 10-3-36

CALC. WT. .042 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. NOTED

HEAT TREAT NONE

FINISH z GREASE

PARTS LIST PER ASSY.

AC

MAT'L NOTED

B.O.I.		MILLER	
8-31-34	[signature] 9-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SHAFT - HULL - NAVIGATOR'S HATCH

OPP. HAND

DWG. SIZE A

28B240

SULLIVAN-MORGEDAN CO., INC. BUFFALO
C. S.

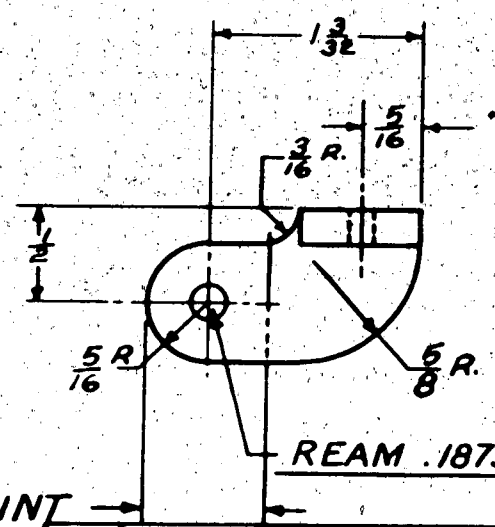
NOTES.

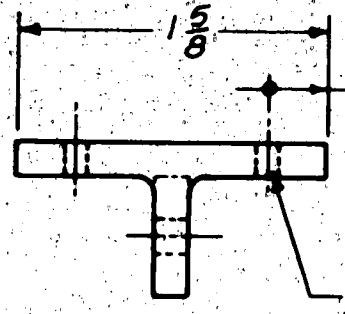
1- MATERIAL MAY BE:

A- K-760, 24ST, AL. ALLOY EXTR., SPEC. QQ-A-354, COND. T, OR

B- K-760, 14ST, AL. ALLOY EXTR., SPEC. AN-A-8, COND. T.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-3-36	L.W.S.
C	IN B/M, REPLACED "EXT. AL. ALLOY TEE 24ST, 46A9 (COND. T.)" WITH "NOTED" ON FACE OF DWG. REMOVED "MAKE FROM TEE SECTION DIE #K760, 1 5/8 X 1 3/32 X 3/16." AND ADDED MAT'L. NOTE #1. NO. WT. CHG.	8-13-43	NOBLE





FINISH:
Z-P-2AKV ON XP3Y-1 & PBY-1
Z-P-2GP ON PBY-2 & FUTURE

Z= ANODIZE
P= P27 PRIME
GP= GREEN PRIME

DRILL 1/8 -2- HOLES

REAM .1875 ± .001

DO NOT PAINT

28-5AMC	28B233	2	
28-5AMN	28B233	2	
28-5MA-HC	28B233	2EA	
285MC-HN	28B233	2EA	
OA-10	28B233	2	

PBY-5	28B233	2	
PBY-5A	28B233	2	
PBY-5M	28B233	2	
PBY-4	28B233		
PBY-3	28B233		
PBY-2	28B233		
PBY-1	28B233		
XP3Y-1	28B233		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [redacted] DATE 10-5-36

CALC. WT. .033 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
					B.O.I.	9/21	MILLER		
NOTED	NONE	NOTED			8-31-34	9-1-36			
SPEC.	HEAT TREAT	FINISH			DRAFT	CHECK	EXAM.	ENG.	

NAME HINGE - HULL - NAVIGATOR'S HATCH - MALE

OPP. HAND

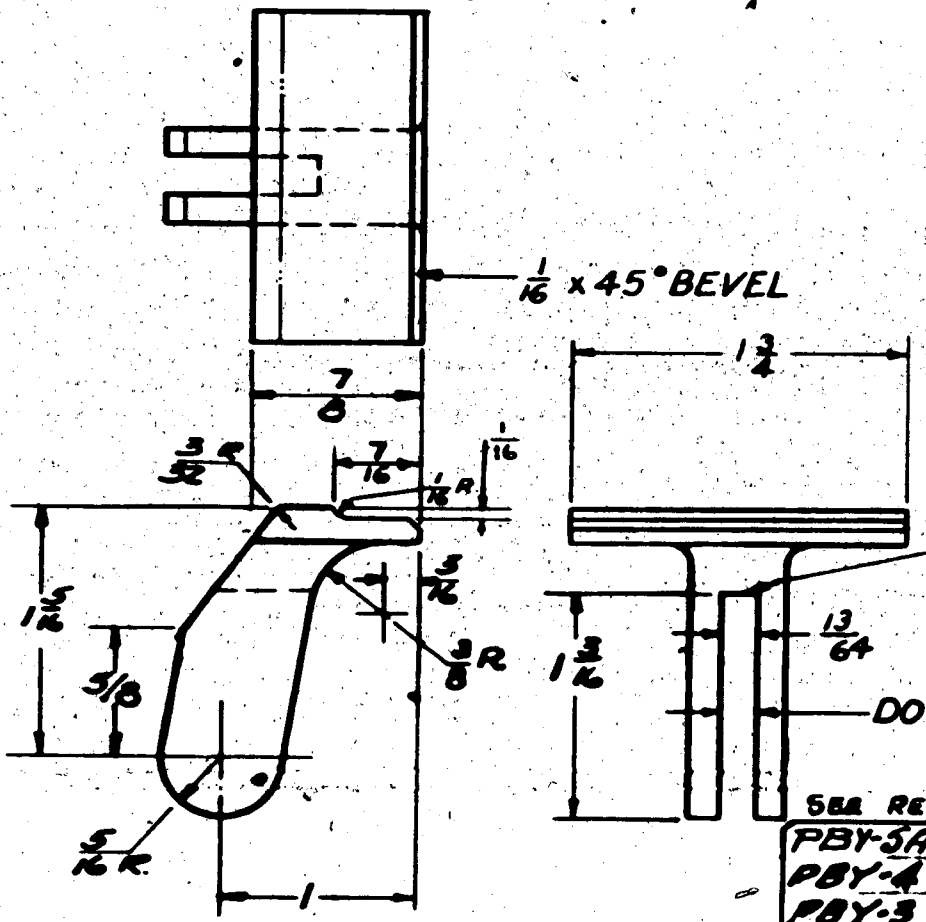
DWG. SIZE A

28B241

[redacted]

NOTES:-
1- MATERIAL MAY BE:
(A) K5402, 24ST AL. ALLOY EXTR., SPEC. QQ-A-354 COND. T, OR
(B) K5402, 14ST AL. ALLOY EXTR., SPEC. AN-A-8 COND. T.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-3-36	L.W.S.
C	HOLES REMOVED	11-23-36	L.W.S.
D	PART REDESIGNED	9-13-37	[illegible]
E	IN B/M REPLACED "EXT. AL. ALLOY TEE 24ST, 9649 (COND T.)" WITH "NOTED" ON FACE OF DWG. ADDED "MATERIAL NOTE #1" & "SEE RELEASE SHEET." REMOVED "MAKE FROM TEE SECTION K-5902. (NO. WT. CHG.)	9-16-38	[illegible]



FINISH:
Z-P-ZAGP ON XP3Y-1 & PBY-1
Z-P-EGP ON PBY-2 & FUTURE

Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

ROUND OR SQUARE BOTTOM OPTIONAL

DO NOT PAINT

SEE RELEASE SHEET

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B233	1						
	PBY-4	28B233	2						
	PBY-3	28B233	2						
	PBY-2	28B233	2						
	PBY-1[illegible]	28B233	1						
	XP3Y-1	28B233	2						
	PBY-5B	28B233	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −
APPROVED RCW DATE 12-1-36
.052 CALC. WT. ACT. WT.
SCALE 12" = 1'0"
REQUIREMENTS PER AIRPLANE
MAT. ✓
PARTS LIST PER ASSY.

AC				B.O.I.	[illegible]	MILLER	
MANY NOTED	NOTED	NONE	NOTED	8-31-34	10-8-36		
		HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

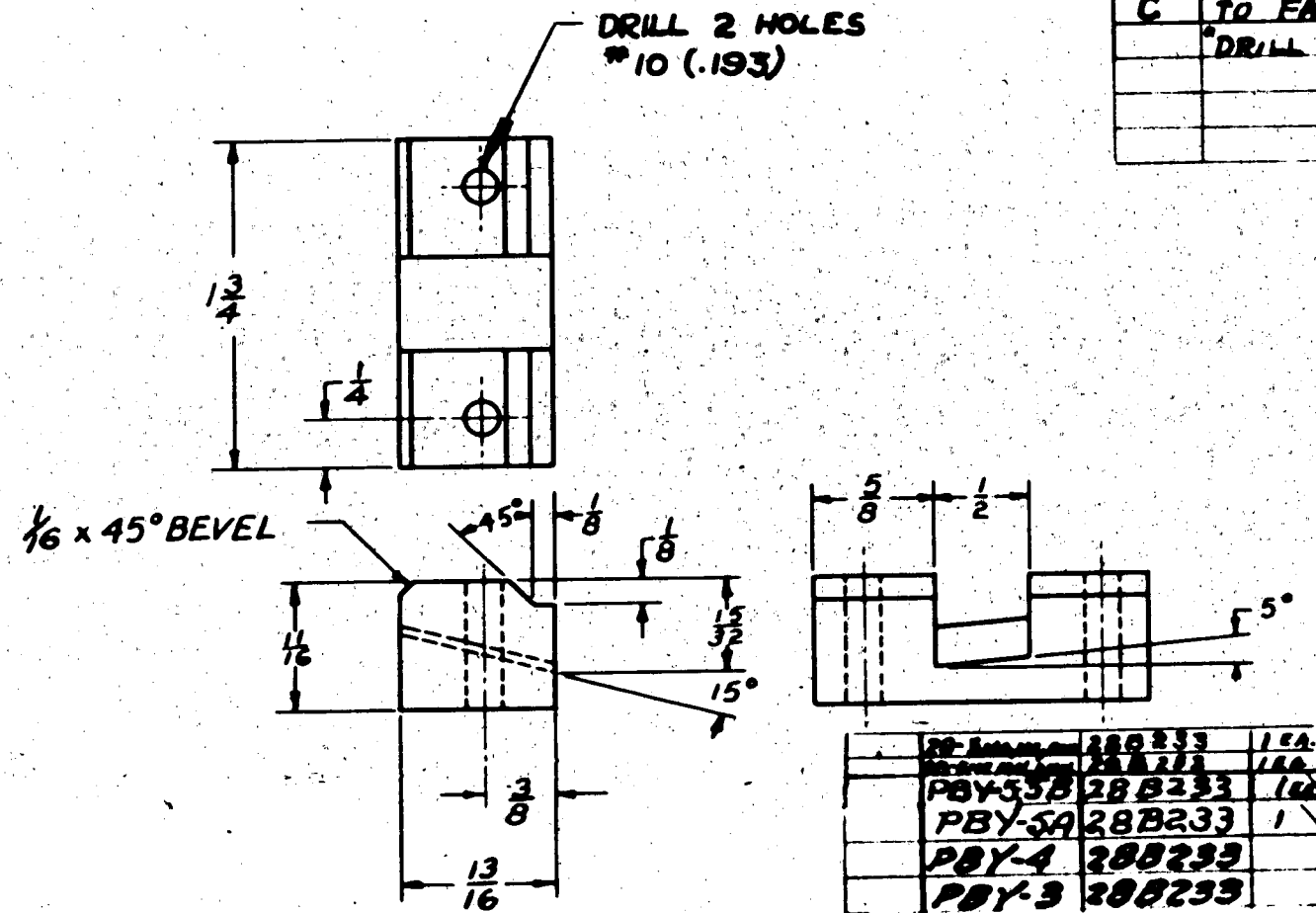
NAME HINGE – HULL – NAVIGATOR'S HATCH-FEMALE

OPP. HAND

DWG. SIZE A

28B242

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-3-36	L.W.S.
C	TO FACE OF DWG. ADDED NOTE "DRILL 2 HOLES #10 193) WT. CHG. MADE	3-30-37	MAW



	[illegible]	28B233	1 EA.					
	[illegible]	28B233	1 EA.					
	PBY-5B	28B233	1 EA.					
	PBY-5A	28B233	1					
	PBY-4	288233						
	PBY-3	288233						
	PBY-2	288233						
	PBY-1	288233						
	XP3Y-1	288233						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	[illegible] APPROVED 10-3-36 DATE						
REPLACED BY	.036 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +	SCALE 12"=1'0"					BQ1.	MILLER
	AC					9-4-34	10-3-36
	NAVY PHENOLIC MATL		17PS FBG	NONE	NONE	DRAFT	CHECK EXAM ENG.
	MATERIAL		SPEC.	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

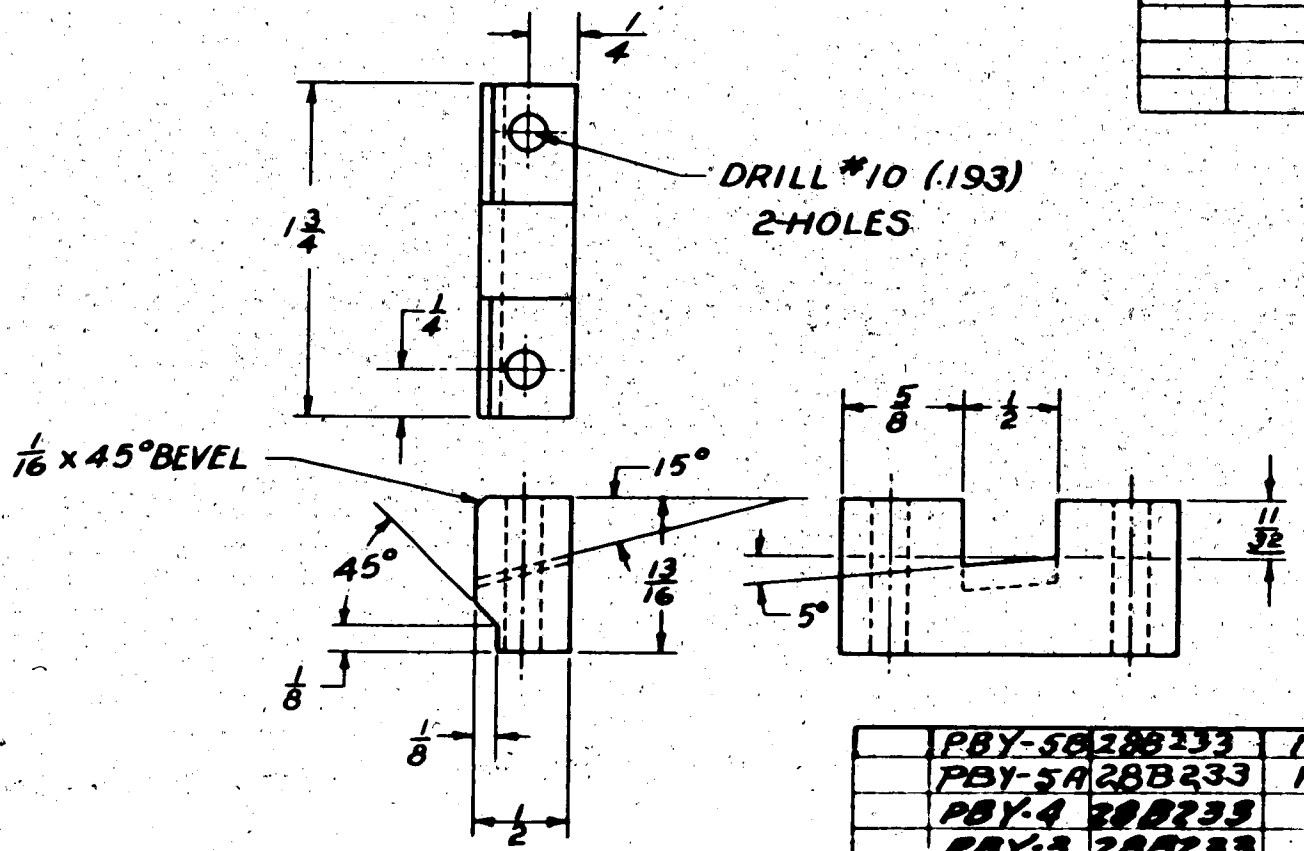
BRACKET - HULL - NAVIGATOR'S HATCH - FRONT

OPP. HAND

DWG. SIZE A

28B244

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-3-36	L.W.S.



	PBY-5G	28B233	1									
	PBY-5A	28B233	1									
	PBY-4	28B233										
	PBY-3	28B233										
	PBY-2	28B233										
	PBY-1	28B233										
	XPBY-1	28B233										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	APPROVED [redacted]	10-3-36 DATE					
REPLACED BY	.030 CALC.WT.	ACT.WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE 12" = 1'0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
[redacted]	AC				B.O.I. [redacted]		MILLER
	NAVY PHENOLIC MATL.	ITPS FB6	NONE	NONE	8-31-34	10-3-36	
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME **BRACKET-HULL-NAVIGATOR'S HATCH-REAR**

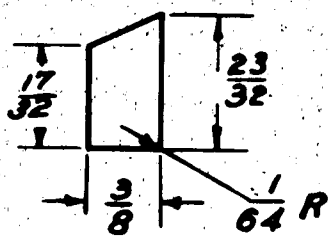
OPP. HAND

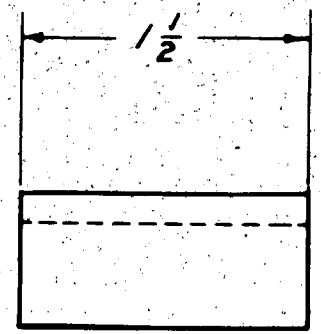
DWG. SIZE A

28B245

SULLIVAN-MORGENTHAU CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-2-36	C.Q.B.
C	UPPER HALF OF BLOCK REMOVED.	10-17-36	THOMAS
	13/32 DIM ADDED. 1/16 R REMOVED.		





	PBY-5A/SB	28B2024	4EA.									
	PBY-4	28B2024										
	PBY-3	28B2024										
	PBY-2	28B2024										
	PBY-1	28B004										
	XP3Y-1	28B004										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted] APPROVED 10-2-36 DATE

.070 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

8-20-36	8-22-36	10-2-36	
[redacted]	SMITH	MILLER	
DRAFT	CHECK	EXAM.	ENG.

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY PHENOLIC FIBER	17PS FBG	NONE	NATURAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BLOCK- HULL-PILOTS ENCLOS. - SPACER

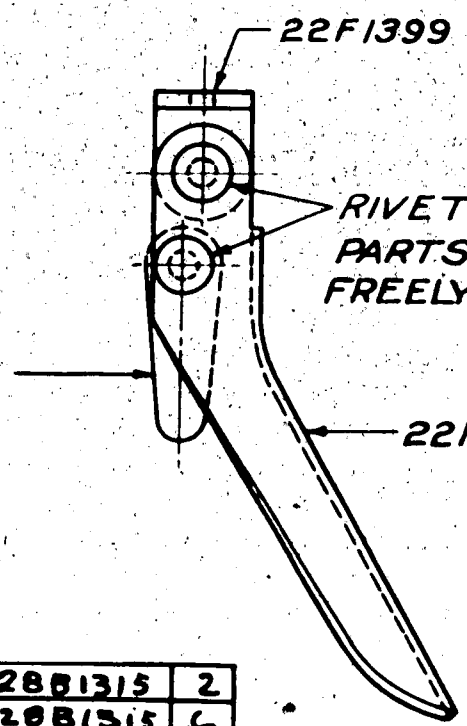
OPP. HAND

DWG. SIZE A

28B247

[redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-5-36	L.W.S.
D	CHANGED AN435-5 ROUND HD. RIVET TO AN441-5 F.H. RIVET ON DWG & B/M.	5-1-41	BLAY
E	BROUGHT REG/AIRPLANE BLOCK UP TO DATE. (No. WT. CHG.)	6-30-42	STRIBLING



FINISH:
~~ANV~~ ON XPBY-1 & PBY-1
~~GP~~ ON PBY-2 & FUTURE
GP

FINISH CODE:
GP - GREEN PRIME

L.H. SHOWN
R.H. OPPOSITE

-R	286AMN	28B1315	2
-L	285AMN	28B1315	6

◆ CONTINUED

-R	PBY-5B	28B5505	2
-L	PBY-5B	28B5505	6
-R	PBY-5A	28B1316	2
-L	PBY-5A	28B1316	6
-1	PBY-4	28B1315	
	PBY-4	28B1315	
-1	PBY-3	28B1315	
	PBY-3	28B1315	
-1	PBY-2	28B1316	
	PBY-2	28B1316	
-1	PBY-1	28B1315	
	PBY-1	28B1315	
	XPBY-1	28B310	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	REQ. LH	REQ. RH	PART NO.	REQ. LH	REQ. RH
							22F1399	1	1
							22F1398	1	1
				AN441-5	2	2	28B308	1	1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted] APPROVED 10-5-36 DATE

.071 CALC.WT. ACT.WT.

SCALE 12" = 1'0"

AC

NAVY NOTED MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

NONE SPEC. | NONE HEAT TREAT | NOTED FINISH

PHILLIPS	B.I.	MILLER	L
7-18-34	[redacted]		
DRAFT	CHECK	EXAM.	ENG.

NAME

CLAMP — BOW GUN TURRET COVER

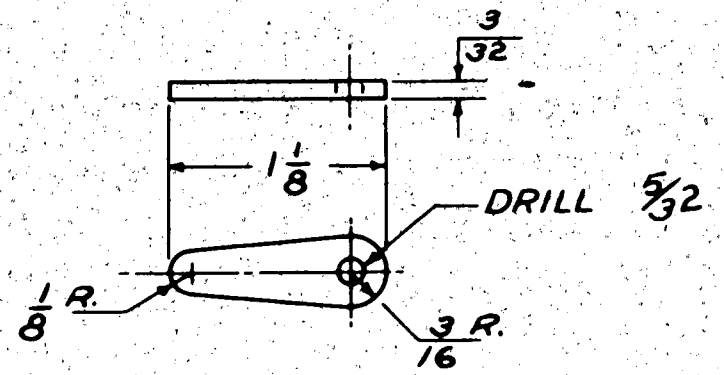
OPP. HAND 28B307-1

DWG. SIZE A

28B307

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-5-36	L.W.G.

FLY



FINISH:
2-P-[illegible] ON XP3Y-1 & PBY-1
2-P-[illegible] GP ON PBY-2 & FUTURE

Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

	PBY-5B	28B307	8						
	PBY-5A	28B307	8						
	PBY-4	28B307							
	PBY-3	28B307							
	PBY-2	28B307	8						
	PBY-1	28B307	8						
	XP3Y-1	28B307	8						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [illegible] 10-5-36 DATE

.004 CALC.WT. ACT.WT.

SCALE 12" = 1'0"

AC

NAVY AL. ALLOY 24ST

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

47A10	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

PHILLIPS	9PJ 10-6-36			L
7-11-34	B.I.	MILLER		
DRAFT	CHECK	EXAM.	ENG.	

NAME LINK- BOW GUN TURRET COVER CLAMP

OPP. HAND

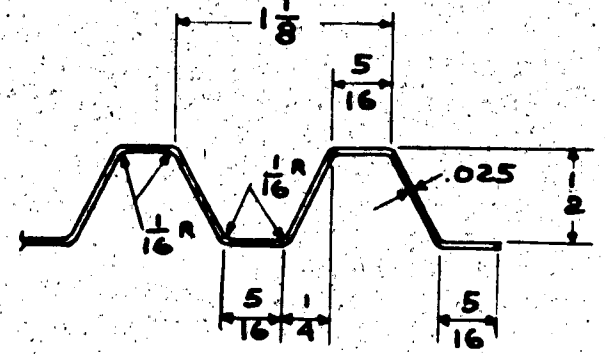
DWG. SIZE A

28B308

SULLIVAN-MORGESON CO., INC. BUFFALO U. S. A.

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
B	TRACED	8-5-37	R.A.



NOTE: SAME DIE CAN BE USED AS USED FOR SECTION 22F369

FOR DEVELOPED WIDTH OF SHEET MULTIPLY NOMINAL WIDTH OF FLOOR X 1.5

PB2Y-3
PBY-5A
PBY-5
XPB2Y-1
PBY-2
PBY-1
XPBY-1

REPLACES:

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED C.W. DATE 5-5-37

.00483 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NONE

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

NONE | NONE | NONE

SPEC. | HEAT TREAT | FINISH

A.D Thurber 7-21-34 5-5-37

DRAFT | CHECK | EXAM | ENG.

NAME SECTION - HULL - FLOOR AND STEP COVERING

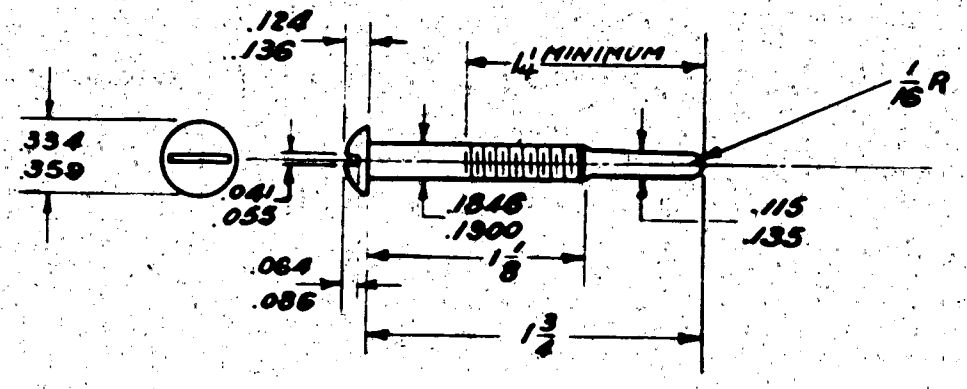
OPP. HAND

DWG. SIZE A

28B313

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-5-36	CCB
C	ADDED MINIMUM TO 1¼ DIM.	9-10-37	MEA.

THREAD #10-32 NF-3



CAN BE MADE FROM AN520D10-28

	PBY-4	28B1014								
	PBY-3	28B1014								
	PBY-2	28B1014								
	PBY-1	28B1014								
	XP3-1-1	28B090								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28B1180 OF 2-21-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-5-36 DATE

.005 SHA CALC.WT. ACT.WT.

SCALE 12" = 1FT.

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY AL. ALLOY BAR 24 ST | 4A9 COND. T | NONE | Z

MATERIAL | SPEC. | HEAT TREAT | FINISH

LOC	GH	GREEN	
4-29-36	9-7-37	5-5-38	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

STUD-HULL-BOMBERS SIGHT WINDOW

OPP. HAND

DWG. SIZE A

28B1180

SULLIVAN REPRODUCTION CO., INC., BUFFALO

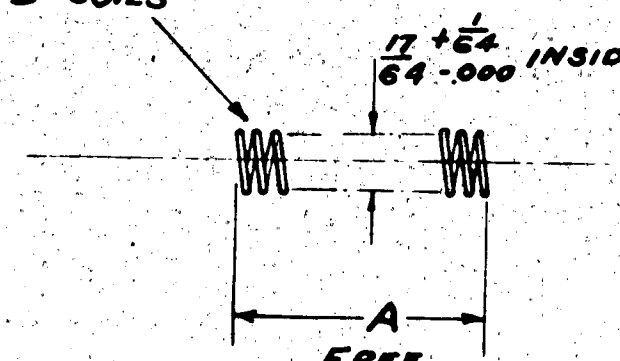
PART NO.	A	B	CALC. WT.	ACT. WT.
2881182	15/16	12	.003	
2881182-2	7/8	5	.001	

(D)
(E)

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
C	TRACED	10-5-36	CCB
D	GAUGE .041 WAS .038	1-6-37	R.A.
	-2:- A = 7/8 WAS 7/16 B = 5 WAS 4		
E	ADDED PBY-2 REQMTS.	12-7-36	H.W.

B COILS



FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

*21-29		B24A	32F1283	2							
*7		B24	32F1283	2	-2	PB2Y3	29B3541	2			
*1-24	-2	PBY5	2881823	2	-0	PB2Y2	29F1956	1			
	-0	PBY5	2881822	8	-2	PB2Y3	29B1271	3			
	-2	PBY-2	2881823		-2	PB2Y3	29B3541	2			
		PBY-2	2881822			PB2Y-2	29F1956	1			
	-2	PBY-1	2881823		-2	PBY-4	2881823				
		PBY-1	2881822			PBY-4	2881822				
	-2	XPBY-1	2881818		-2	PBY-3	2881823				
		XPBY-1	2881819			PBY-3	2881822				
O.H.		MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	REQ		LH REQ.	RH REQ.

REPLACES 2881182 OF 2-26-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-5-36 DATE

CALC. WT. NOTED SHA ACT. WT.

SCALE 12" = 1 FT.

AC

NAVY 20A MUSIC WIRE

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

				4-21-36	[illegible]	5-5-36	
22W11		C-BAKE		LOC	10-7-36	GREEN	
SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

NAME

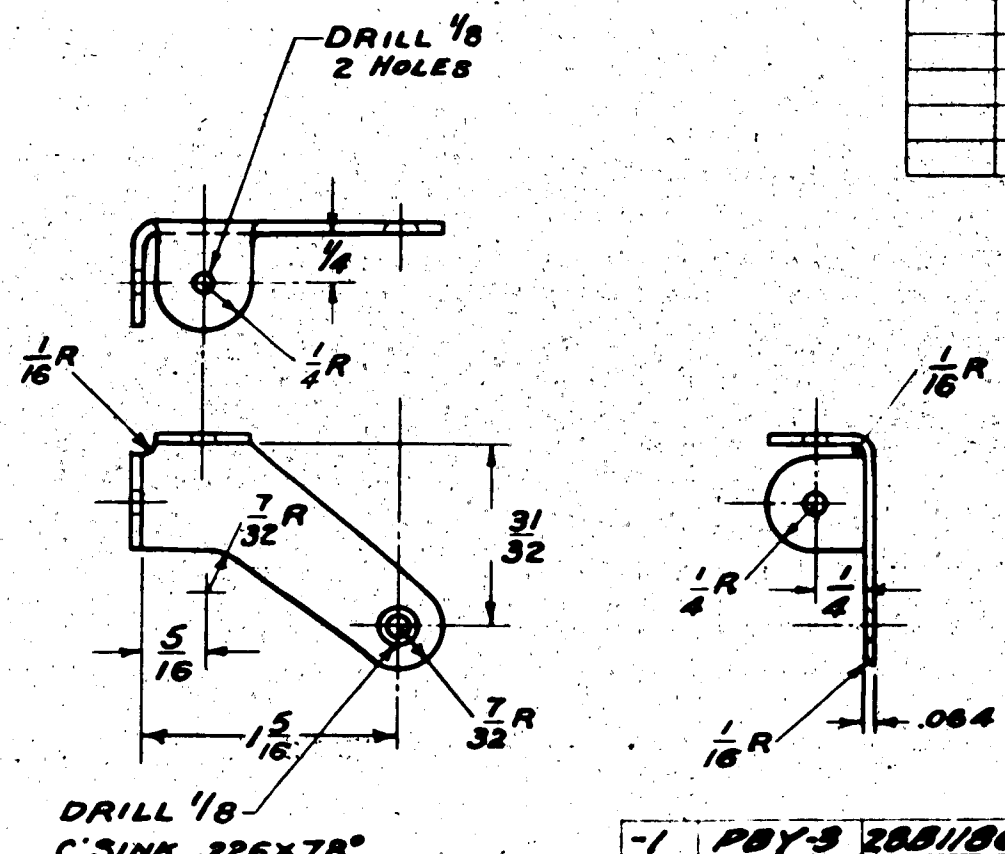
SPRING-HULL-BOMBERS WINDOW COVER

OPP. HAND

DWG. A SIZE

2881182

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-5-36	C.C.B.



FINISH:
Z-P-GP ON PBY-1
Z-P-GP ON PBY-2 & FUTURE

Z = ANODIZE
P = PZ7 PRIME
GD-GREEN PRIME

-1	PBY-3	28B1186		-R	PBY-5B	28B1186	2			
	PBY-3	28B1186		-L	PBY-5B	28B1186	2			
-1	PBY-2	28B1186		-R	PBY-5A	28B1186	2			
	PBY-2	28B1186		-L	PBY-5A	28B1186	2			
-1	PBY-1	28B1186		-1	PBY-4	28B1186				
	PBY-1	28B1186			PBY-4	28B1186				
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	REQ'D. FOR NO.		LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	APPROVED [illegible] 10-5-36 DATE				LOC			
REPLACED BY	.01 CALC.WT.	ACT.WT.	AC					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1 FT.		NAVY AL. ALLOY 3N. 24 S0	4TA10 COND. A	SR-53 (COND T)	NOTED	5-5-36 DRAFT	10-7-36 CHECK	MILLER EXAM.	ENG.
			MATERIAL	SPEC.	HEAT TREAT	FINISH				

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

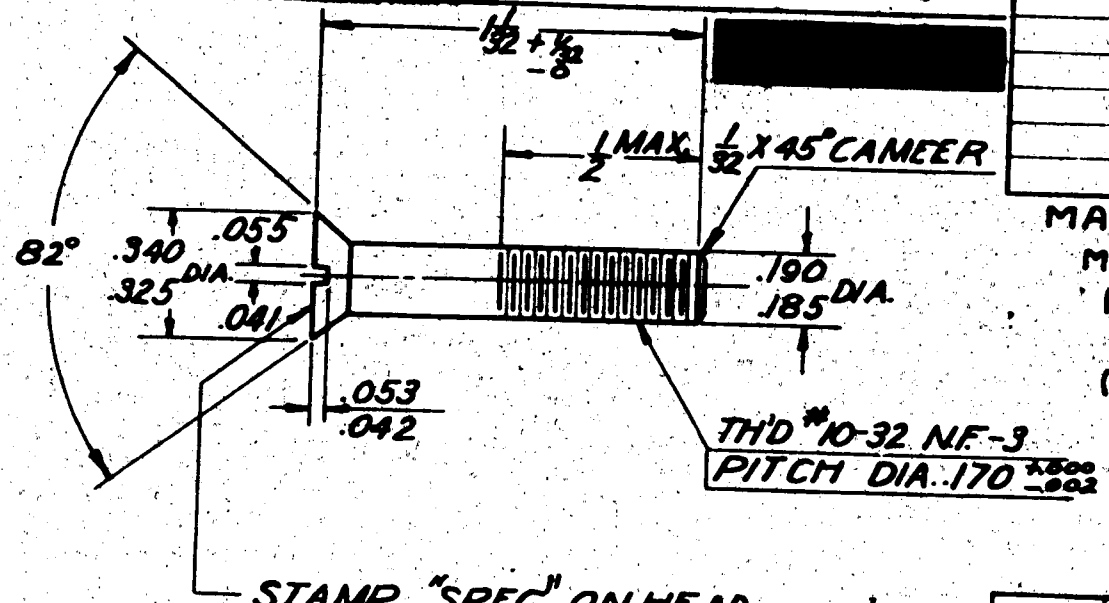
HINGE-HULL-VENTILATOR TOGGLE

OPP. HAND 28B1188-1

DWG. A SIZE

28B1188

[redacted]



OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

MATERIAL NOTE-
MAT'L. MAY BE-
(A) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. B, OR
(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

#1 TO #1911

PBY-5	28A5053	2
B24D	32D30128	8
PBY-5A	28A5053	2
P2Y-3	22F1539	2
P2Y-3	22F1538	2
B14C	32A30128	8
XB2A, B2A, B4A	32B187	4EA.
PBY-4	28F3058	
PBY-3	28F3058	
PBY-1	28B30H	2
PBY-4	28B301	2

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

S.K.E

NAVY APPROVED [redacted] 3-2-37 DATE

CALC. WT.	ACT. WT.
.0083	

SCALE 24"=1'-0"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

MATERIAL	NOTED	DRAFTSMAN	12-4-36 E.B.
SPEC'S. A.C. DRW. NO	NOTED	STRENGTH & W'T. EXAM.	H.W.H.
HEAT TREAT	NONE	CHECKED	3-3-37 Anderson
FINISH	NONE	APPR'VD. & REL'S'D.	

SCREW-HULL-AFT GUN HATCH FRONT ROLLER

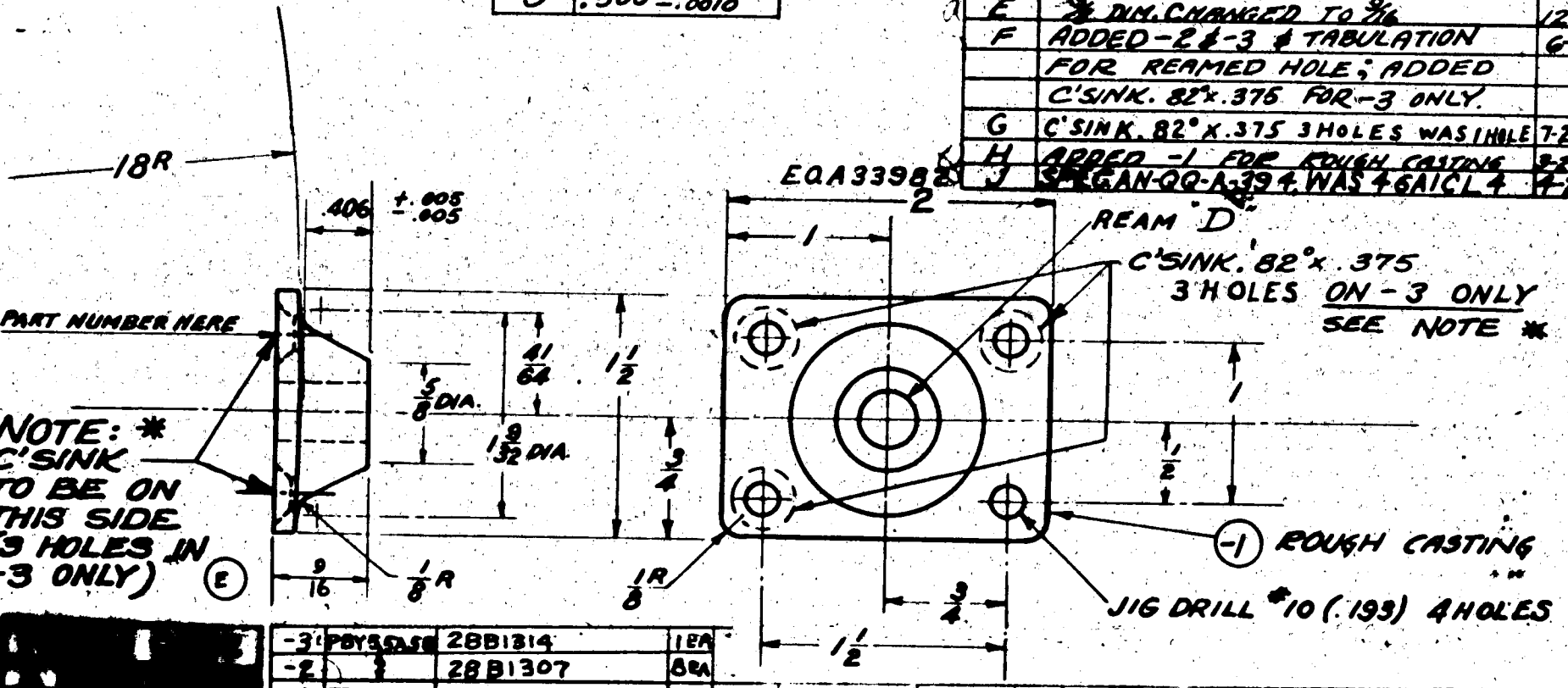
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No [redacted]

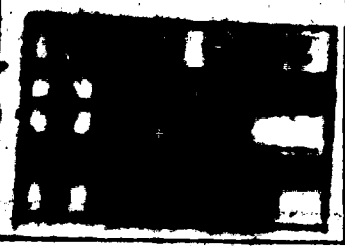
LET.	CHANGED	DATE	CH. BY
F	M.B/D. REPLACED "CORR. RESISTANT STL." & "AMS-QQ-S-763, 125,000 PSI T.S." WITH "NOTED" TO FACE. ADDED MAT'L. NOTE. NO WT. CHG.	9-10-43	Pres. Sec.
E	ADDED "D" P2Y-3 REQ'D	4-8-40	[illegible]
D	ADDED PBY-4 REQMTS	2-2-39	[illegible]
C	ADDED PBY-3 REQMTS	7-25-37	[illegible]
	QUIREMENTS REMOVED		
B	PBY-2 & PBY-3 RE-	7-9-37	R.T.Q.
A	TRACED	3-2-37	[illegible]

SULLIVAN-HODGEMAN CO., INC. BUFFALO MANILA PRESS, CLOTH

DASH NO.	"D"
-2	.375 +.0005 −.0010
-3	.500 +.0005 −.0010

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10-5-38	CCB
E	⅝ DIM. CHANGED TO 9/16	12-31-38	BDS.
F	ADDED -2 & -3 # TABULATION FOR REAMED HOLE; ADDED C'SINK. 82°x.375 FOR -3 ONLY.	6-15-39	[illegible]
G	C'SINK .82° X .375 3 HOLES WAS 1 HOLE	7-28-38	[illegible]
H	ADDED -1 FOR ROUGH CASTING	8-2-39	[illegible]
J	SPEC AN-QQ-A-394 WAS 46A1CL4	4-2-42	[illegible]





-3	PBY5A,5B	28B1314	1 EA
-2	"	28B1307	8 EA
-1	PBY5A,5B	28A4067	2 EA
-3	PBY-4	28B1314	
-2	PBY-4	28B1307	
-3	PBY-5	28B1314	

-2	PBY-3	28B1307									
-3	PBY-2	28B1314	1								
-2	PBY-2	28B1307	8								
-3	PBY-1	28B1314	1								
-2	PBY-1	28B1307	8								
	XPBY-1	28B1309	8					28B1308-1	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-5-38 DATE

CALC.WT. .07 ACT.WT. XNA

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY AL. ALLOY CASTING	AN-QQA-394	# 29000	Z-P	Sanders	[illegible]	Green	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				2-20-38	3-7-38	3-8-38	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FLANGE - BEARING MOUNTING

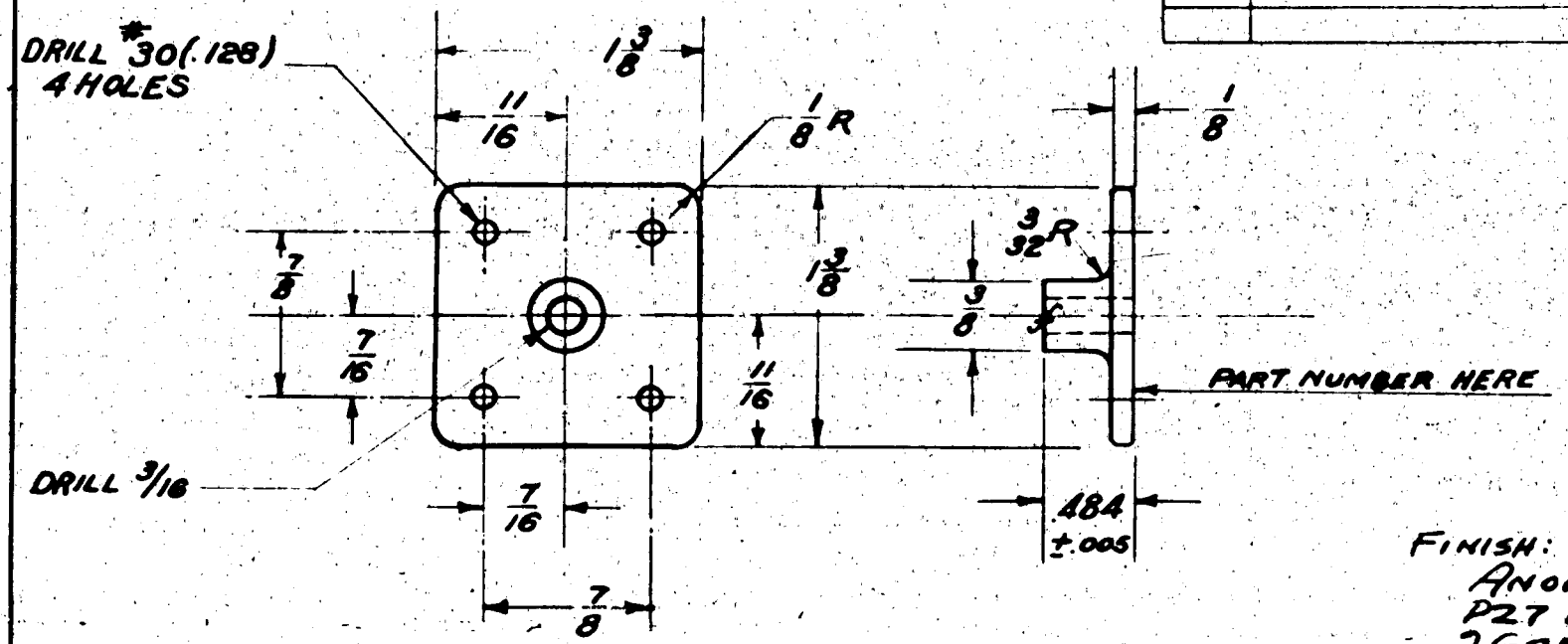
INSIDE TRACK - REVOLVING CRG. WINDSHIELD

OPP. HAND

SIZE A

DWG. 28B1308

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-6-36	CCB



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

	PBY-5A/5B	28B1307	7EA.							
	PBY-4	28B1307								
	PBY-5	28B1307								
	PBY-2	28B1307	7							
	PBY-1	28B1307	7							
	XP3Y-1	28B1307	7							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [redacted] DATE 10-6-36

.03 KRA CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY. 10-7-36

AC			[redacted] GP	SAWTOG	F. KALLO	GREEN	
NAVY AL. ALLOY CASTING	M-186	42000 #	Z-P-2[redacted]	2-20-36	4-18-36	3-6-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

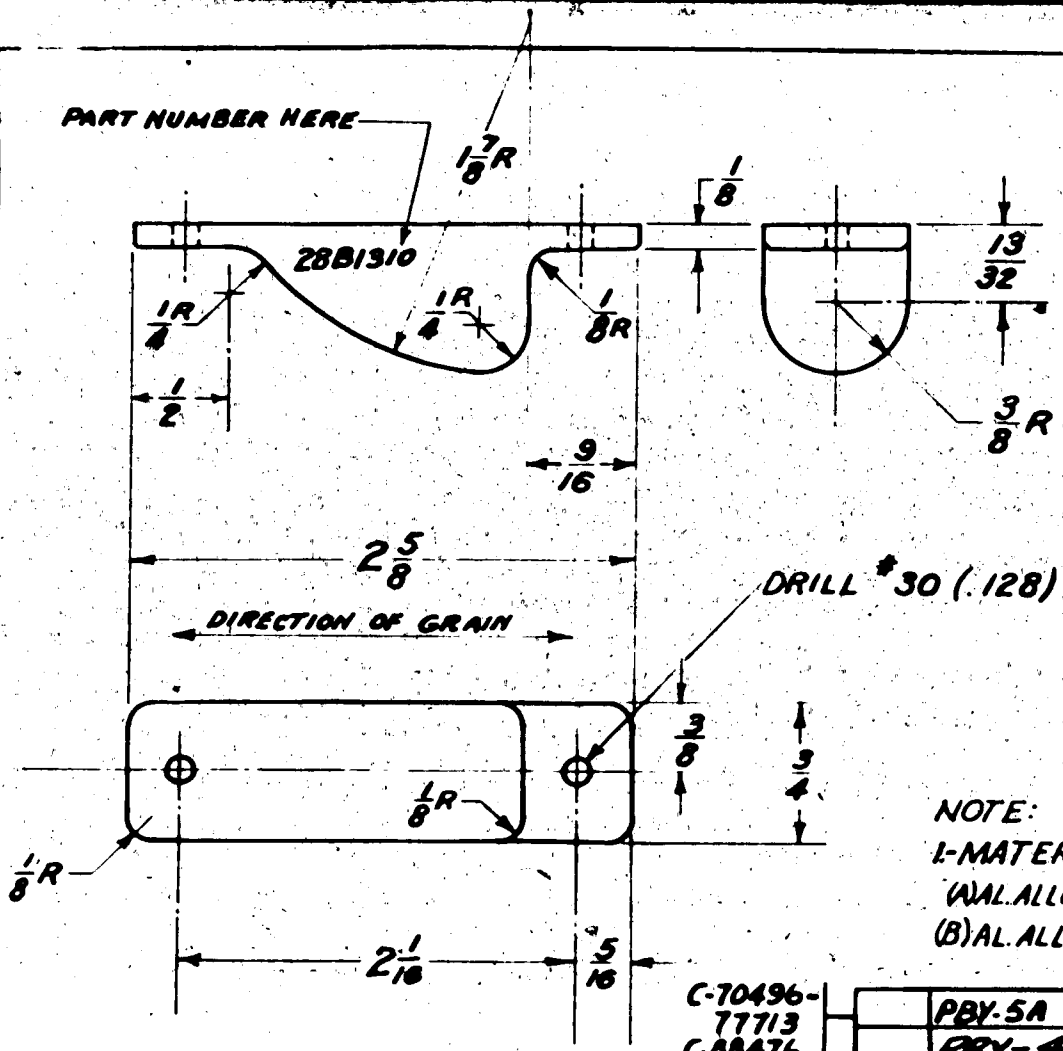
NAME
FLANGE - BEARING MOUNTING
TOP - REVOLVING CIRC. WINDSHIELD

OPP. HAND

DWG. A SIZE

28B1309

SULLIVAN-SCHEIBLER CO., INC. BUFFALO
C.C.



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-6-36	CCB
B	REMOVED NOTE: "28B1310 ALUM. ALLOY CASTING, NAVY SPEC. M-186, H.T. 42000 #/SQ.IN." & REPLACED BY NOTE: "MATERIAL MAY- - - 32,000 P.S.I."		
	NO WT. CHG.	9-22-43	LARSEN

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

NOTE:
1-MATERIAL MAY BE:
(A) AL. ALLOY CASTING, 220T4, SPEC. AN-QQ-A-392, T.S. 42,000 P.S.I., OR
(B) AL. ALLOY CASTING, 195T6, SPEC. AN-QQ-A-390, CL. II, T.S. 32,000 P.S.I.

C-70496-
77713
C-88476

	PBY-5A	28B1307	1							
	PBY-4	28B1307			PBY-5B	28B1307	1			
	PBY-3	28B1307			28-5AM,AMM	28B1307	1EA			
	PBY-2	28B1307	1		28-5ME,MM	28B1307	1 EA.			
	PBY-1	28B1307	1		28-5MA,MC	28B1307	1EA.			
	XPBY-1	28B1307	1		PBY-5	28B1307	1			
O.H.	MODEL	NEXT ASSY.	REQ	O.H.	MODEL	NEXT ASSY.	REQ.	LH REQ	RH REQ	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + 1/64 −

APPROVED 10-6-36 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NC				DOWNTAG	F. KALLIS	GREEN	
NAVY	NOTED	NOTED	NOTED	Z-P-26P	2-20-36	4-18-36	4-18-36	
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

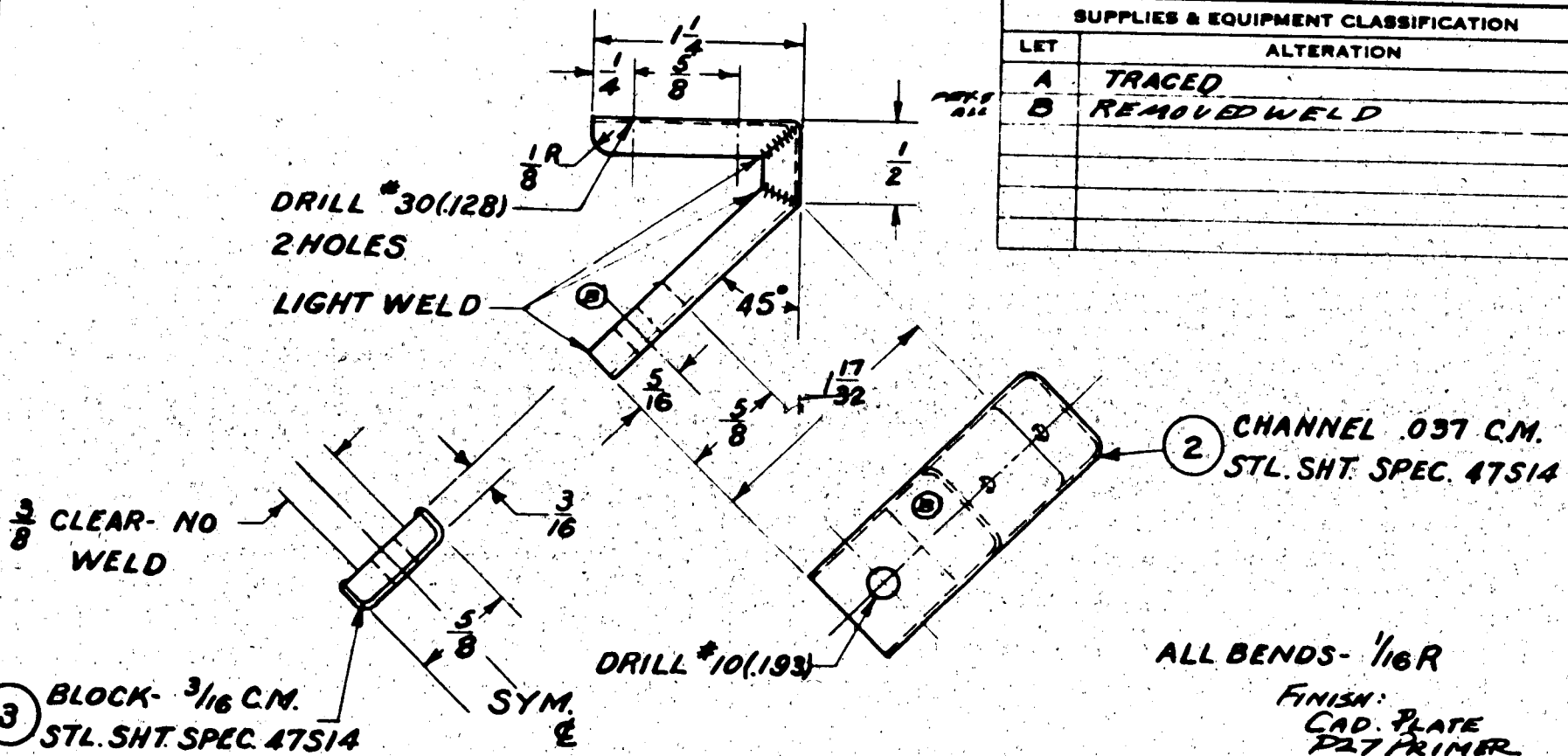
STAMP PT. No. WHERE SHOWN

NAME
STOP - BAIL
REVOLVING CIRCULAR WINDSHIELD

OPP. HAND

DWG. A SIZE 28B1310

0181882



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-7-36	CCB
B	REMOVED WELD	8-16-40	Ballard

ALL BENDS- 1/16 R

FINISH:
CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B1313	2						
	PBY-5	28B1313	2						
	PBY-4	28B1313	2						
	PBY-3	28B1313	2						
	PBY-2	28B1313	2						
	PBY-1	28B1313	2				-3	1	
	XPBY-1	28B1313	2				28B1317-2	1	
	PBY-5B	28B1313	2						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY. GP 10-7-36

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010 ± 1/2°

APPROVED [redacted] DATE 10-7-36

CALC. WT. .06 SHA ACT. WT.

SCALE 12" = 1 FT.

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NOTED | NORMALIZE | C-P-2 GP

SPEC. | HEAT TREAT | FINISH

	3-11-36	F. KALLIS	GREEN	
LIVERS	4-18-36	4-28-36		
DRAFT	CHECK	EXAM.	ENG.	

NAME

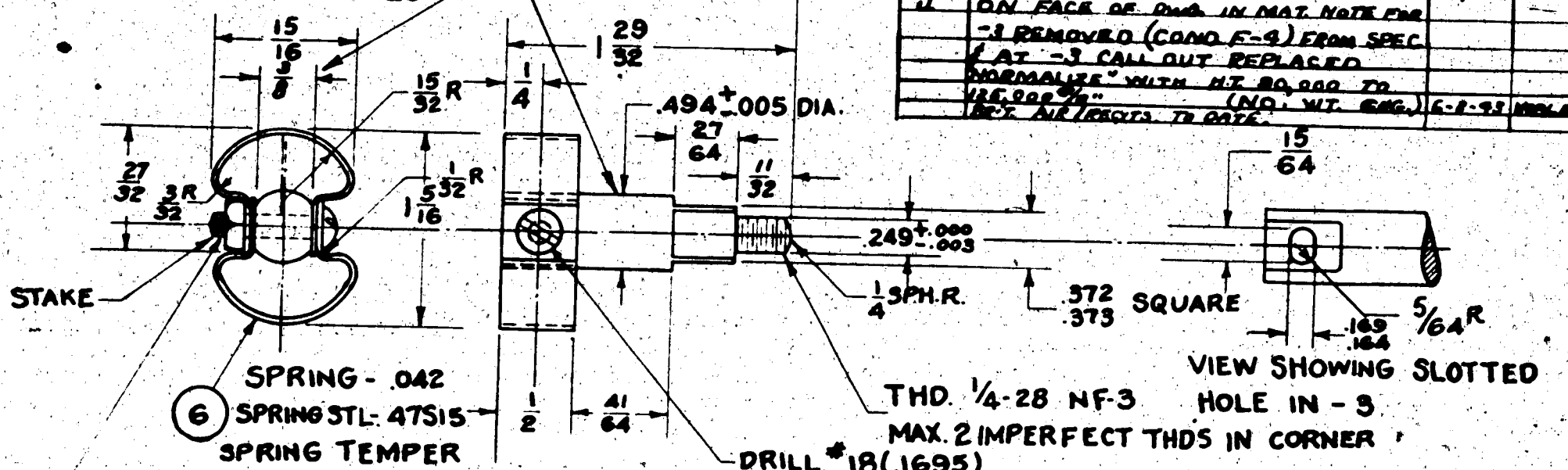
CLIP ASSEM.-

HULL FRONT GUNNERS BAIL

OPP. HAND

DWG. A SIZE

28B1317



SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
F	TRACED	10-7-36	CCB
G	REMOVED CAD PLATE & BAKE	9-17-37	[illegible]
H	REM MAT'L FOR -3, WAS C.M. STL. SPEC. 96523. ADD NOTE #1 & 2. NO WITCH	12/23/42	[illegible]
J	ON FACE OF DWG IN MAT. NOTE FOR -3 REMOVED (COMD E-9) FROM SPEC. & AT -3 CALL OUT REPLACED "NORMALIZE" WITH H.T. 80,000 TO 125,000 #/□" (NO WIT. ENG.) PER AIR RELEASES TO DATE.	6-1-43	MOLE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28B1314	1						
	PBY-5A	28B1314	1						
	ALL 28-E's	28B1314	1						
	PBY-4	28B1314							
	PBY-3	28B1314							
	PBY-2	28B1314							
	PBY-1	28B1314		AN 345-8	1		-6	2	
	XP3Y-1	28B1314	1	AN 520-8-12	1		-3	1	
	PBY-5B	28B1314	1						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY. 12-13-36

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted]

APPROVED 10-7-36 DATE

CALC. WT. .12 ACT. WT.

SCALE 12" = 1 FT.

AC

NAVY	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NOTED	NOTED	NOTED	NOTED	8-11-36 LIVERS	LIVERS 8-17-36	GREEN 8-18-36	
MATERIAL							

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SHAFT ASSEM.

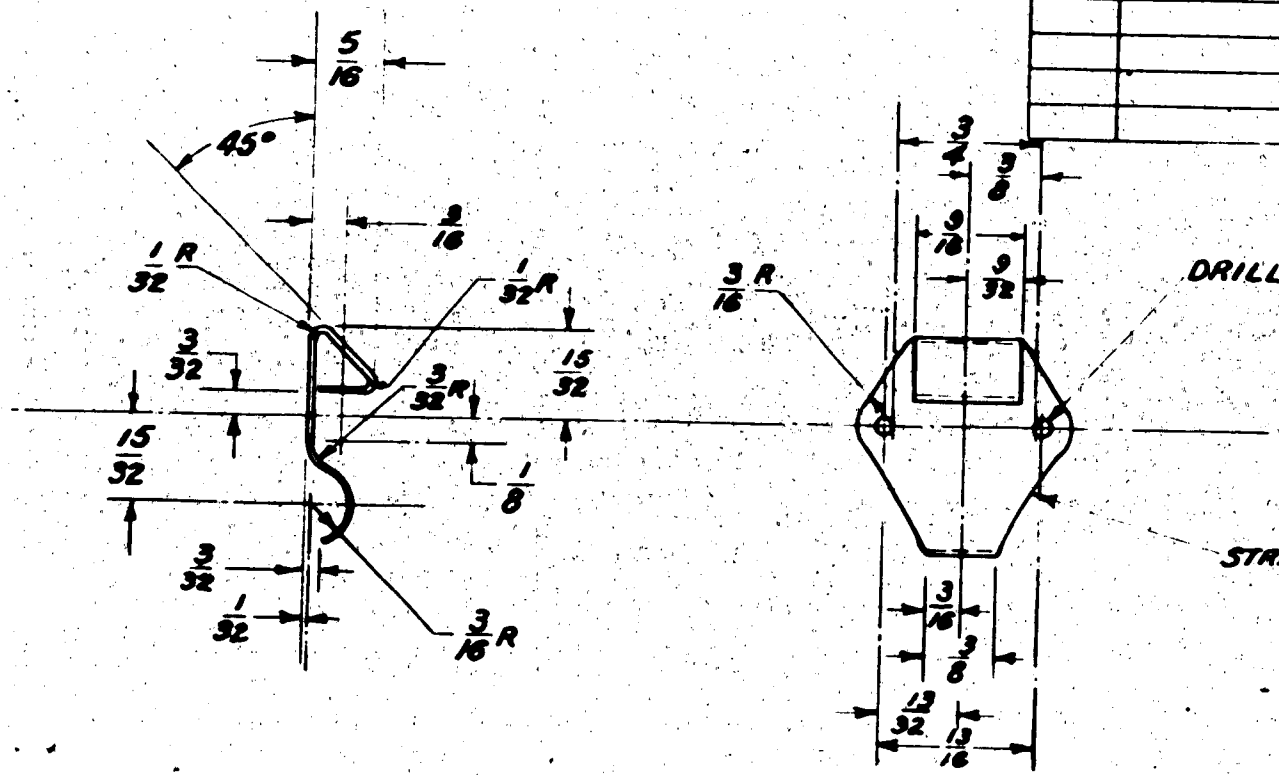
HULL REVOLVING WINDSHIELD LOCK

OPP. HAND

DWG. SIZE A

28B1321

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-6-36	CCB



DRILL #40 (.098) - 2 HOLES

STRAIGHT ON FLAT PATTERN.

MATERIAL : .020 SPRING STEEL SH.
NAVY SPEC. : 47S15

Q.H.	MODEL	NEXT ASSY.	REQ.	MODEL	PART NO.	LH	RH
	PBY-4	2881314		PBY-5B	28A4073	1	
	PBY-3	2881314		PBY-5B	28A4056	1	
	PBY-2	2881314	1	PBY-5B	2881319	1	
	PBY-1	2881314		PBY-5A	28A4073	1	
	XP3Y-1	2881314	1	PBY-5A	28A4056	1	
				PBY-5A	2881314	1	

REPLACES 2881323 of 9-11-36

REPLACED

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] APPROVED 10-6-36 DATE

.01 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 9/8 12-7-36

AC

NAVY NOTED

NOTED

NAF SH22-35

C-BAKE

Scanned	LINES	GREEN	
3-12-36	4-17-36	3-31-36	
DRAFT	CHECK	EXAM.	ENG.

MATERIAL

SPEC.

HEAT TREAT

FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING - CAM LOCK REVOLVING CIRCULAR WINDSHIELD

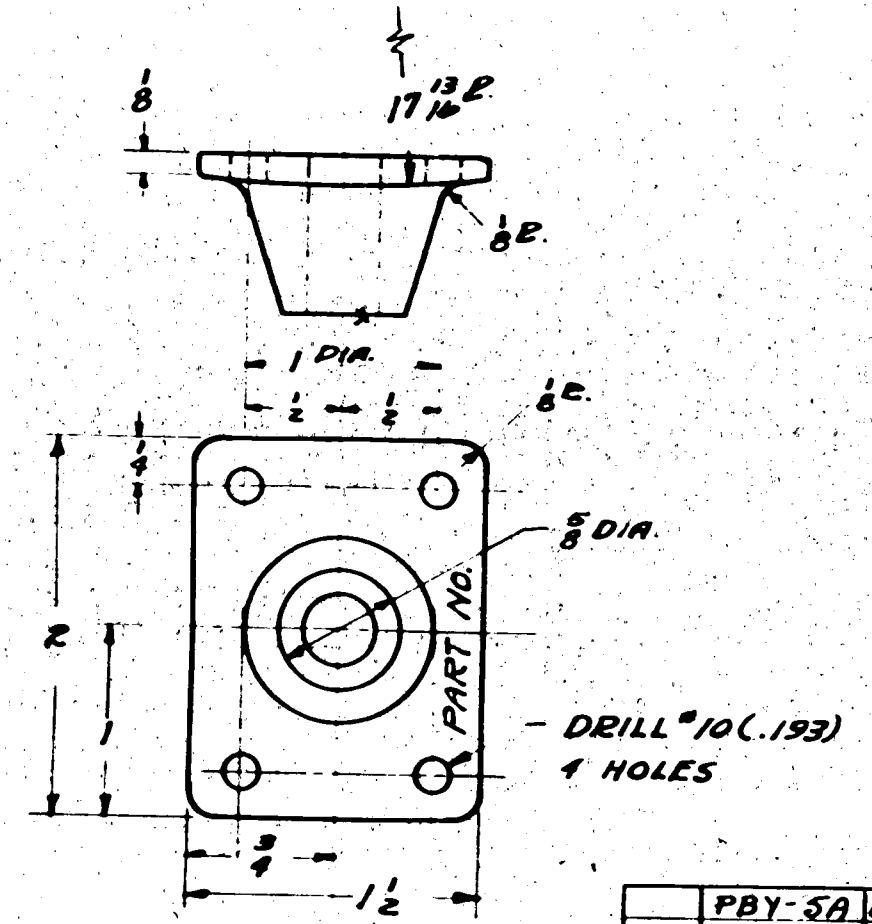
OPP. HAND

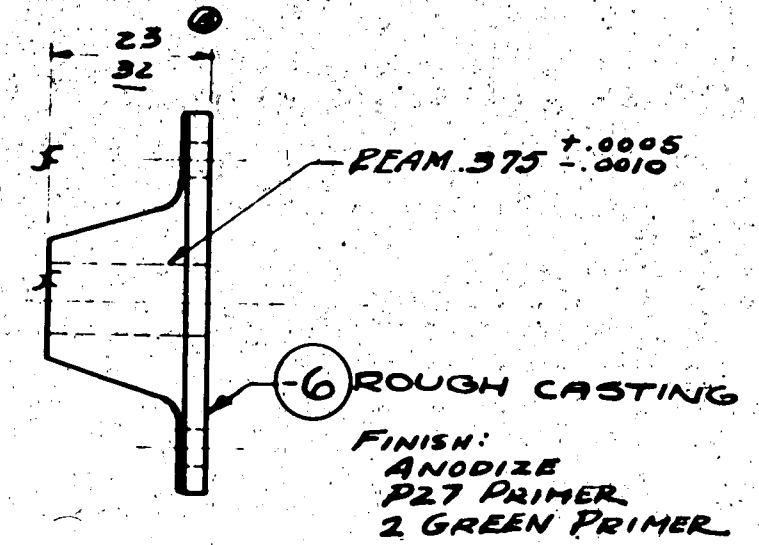
DWG A

2881323

[redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-5-36	KEATING
B	23/32 DIM. NAS 25 SEC	5-14-37	[illegible]
C	ADDED PB2Y-2 REQM'TS,	12/20/38	H&D
	PBY-5 REQM'TS. & ROUGH CAST. -6	"	"





O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B1322	4						
-6	PB2Y-2	29F1988	3						
	PBY-5	28B1322							
	PBY-4	28B1322							
	PBY-3	28B1322							
	PBY-2	28B1322	4						
	PBY-1	28B1322	4				ROUGH CASTING -6		
	PBY-5B	28B1322	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 10-5-36

CALC. WT. .07 STK. ACT. WT.

SCALE 12" = 1'-0"

AC ALCOA #195-T4

NAVY AL. ALLOY C'ST'G.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
4641-GR.4	29.000 #/0"	Z-P-2 GR

MAT.

PARTS LIST PER ASSY. [illegible] 10-9-36

SHORTS	LINES	GREEN	L
4-14-36	4-17-36	4-20-36	

DRAFT	CHECK	EXAM.	ENG.

NAME

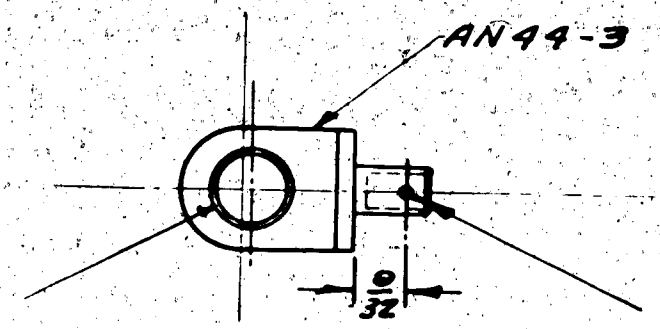
BEARING MOUNTING CARRIAGE-BOW GUN MOUNT

OPP. HAND

DWG. SIZE A

28B1327

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-5-36	KENNING
B	ADDED DRILL #48(.076)	1-20-38	[redacted]



DRILL 3/8
C'SINK 82° x 7/16
BOTH SIDES

DRILL #48(.076)
(B)

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5B	28B1307	2						
-0	PBY-5B	28B1307	4						
	PBY-4	28B1307							
	PBY-3	28B1307							
	PBY-2	28B1307							
	PBY-1	28B1307		AN 44-3	1				

REPLACES

REPLACED BY -

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [redacted] 10-5-36 DATE

CALC.WT. .03 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NONE	NONE	C	
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
DRAWING	[redacted]	MILLER	L.	
9-28-36	6-11-36			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

EYEBOLT - GUNNERS BELT ATTACHMENT - REVOLV. CIRC. WINDSH.

OPP. HAND

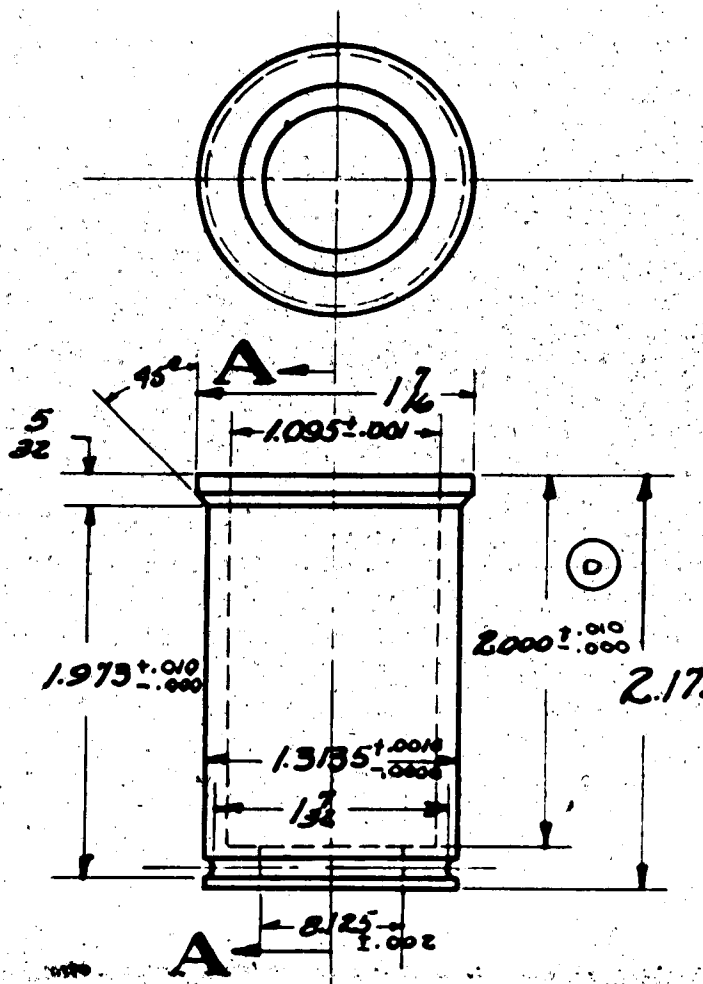
DWG. SIZE A

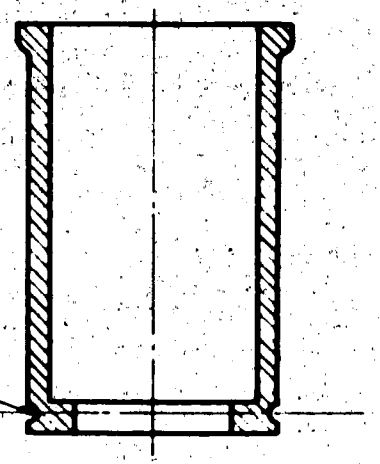
28B1328

SULLIVAN-MCKEEGAN CO., INC. BUFFALO
C.S.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	10-6-36	[illegible]
D	DIM. 2.000 +.010 -.000 WAS 2.000 ± .002.		
	NO WT. CHG.	1-28-41	[illegible]
E	IN B/M REPLACED SPEC "A6323" WITH		
	"AN-QQ-S-684" IN HEAT TREAT		
	REPLACED "NORMALIZE" WITH		
	"90,000 TO 125,000 #/□". NO WT CHG	6-1-43	[illegible]

E.O. AS6985





SECTION 'A-A'

	PBY-3	28A3018	2
	PBY-5	28B1329	1
	PBY-2	29F2001	1
	PBY-4	28B1329	
	PBY-3	28B1329	
	PBY-2	28B1329	
	PBY-1	28B1329	
	PBY-5A & B	28A5016	2 EA

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACED

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 10-15-36

CALC. WT. ACT. WT.

SCALE 12" = 1'-0".

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY C.M. STEEL BAR AN-QQ-S-684 90,000 TO 125,000 #/□"

C

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				10-6-36	5-19-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

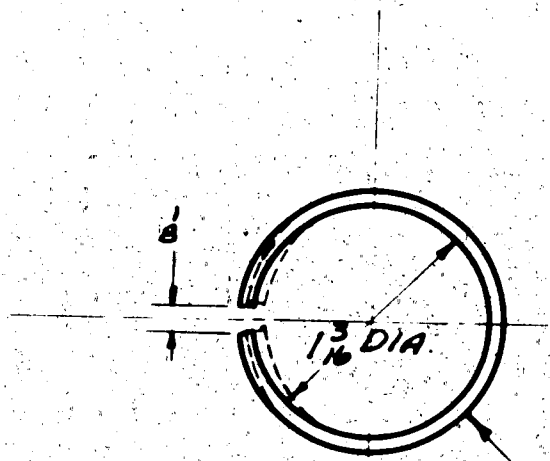
SOCKET - STIRRUP - BOW GUN MOUNT.

OPP. HAND

DWG. SIZE A

28B1330

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-5-36	KEATING
	LAY		



MAKE FROM .080 MUSIC WIRE

	PBY-5A/5B	28A5016	28
	PBY-5A/5B	28B1329	MA
1	PBY-5	28A5007	
	PBY-5	28B1329	
	PB2Y-2	28A5001	1
	PBY-4	28B1329	
	PBY-3	28B1329	
	PBY-2	28B1329	
	PBY-1	28B1329	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-5-36 DATE

.006 CALC.WT. S.HA. ACT.WT.

SCALE 12"=1'0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 22W11

SPEC. NONE

HEAT TREAT C-BAKE

FINISH

PARTS LIST PER ASSY. 10-9-36

SUNNEY	LUCAS	MILLER	L
5-9-36	5-9-36		
DRAFT	CHECK	EXAM.	ENG.

NAME

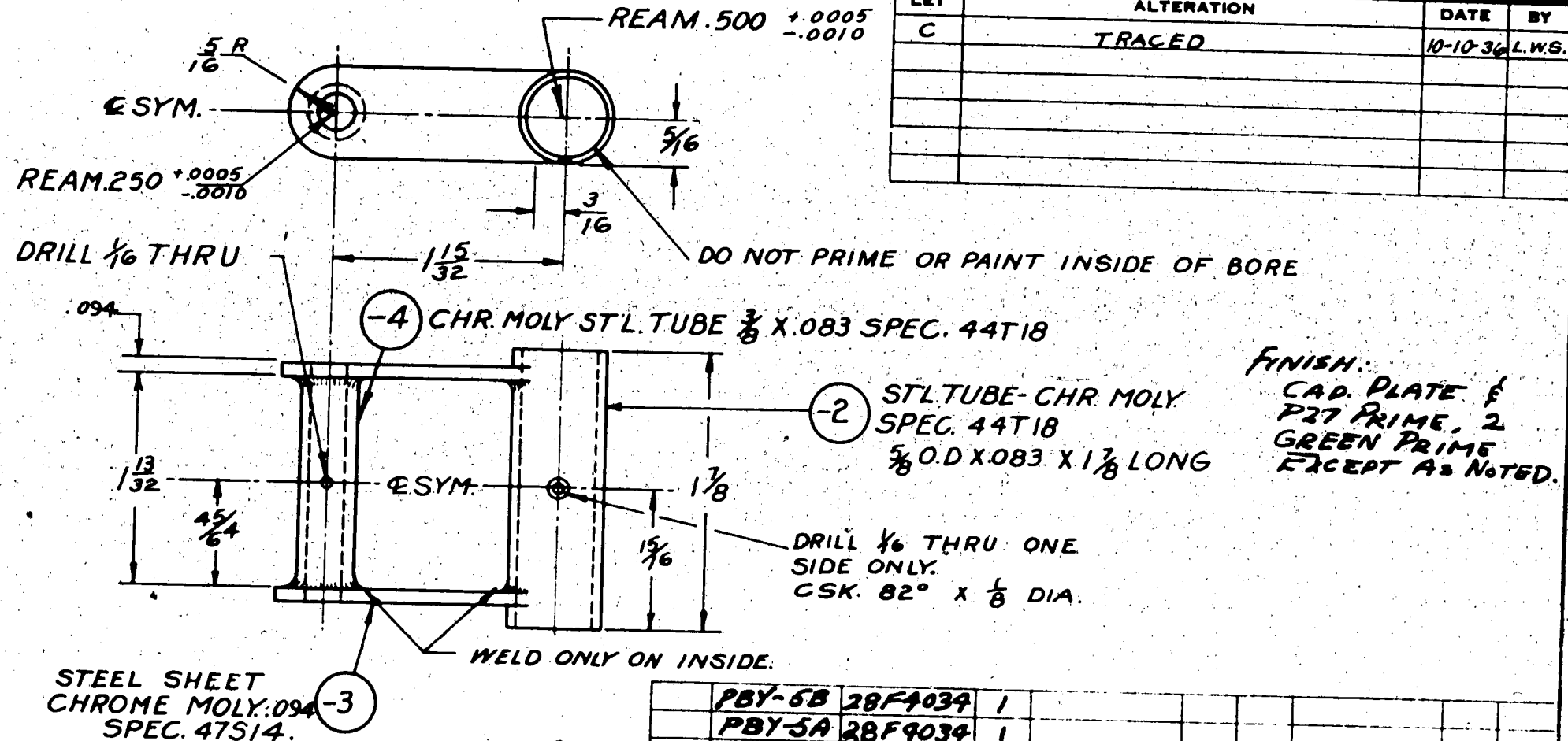
SPRING - STIRRUP SOCKET - BOW GUN MOUNT

OPP. HAND

DWG. SIZE A

28B1331

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-10-36	L.W.S.



FINISH:
CAD. PLATE & P27 PRIME, 2 GREEN PRIME EXCEPT AS NOTED.

	PBY-5B	28F4034	1								
	PBY-5A	28F9034	1								
	PBY-4	28F4039									
	PBY-3	28B1334									
	PBY-2	28B1334									
	PBY-1	28B1334									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-10-36 DATE

.17 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NAVY NOTED	NOTED	NORMALIZE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

TIMMS	LIVERS	MILLER	
5-12-36	5-19-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

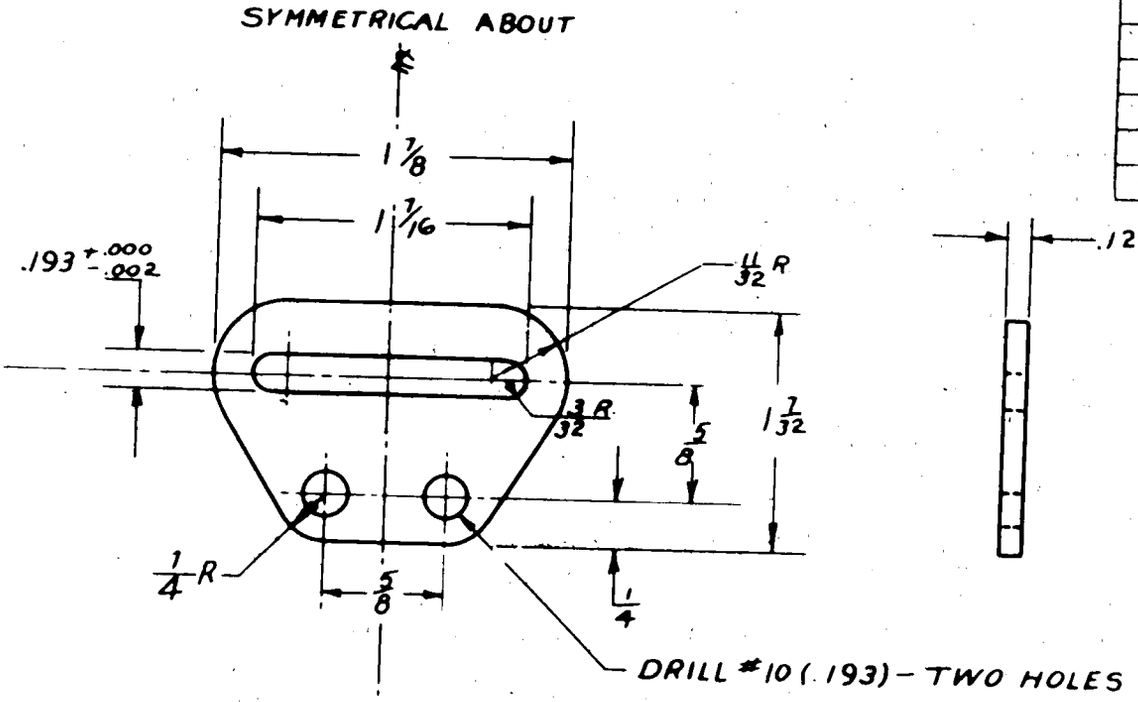
LINK - YOKE STOP - BOW GUN

OPP. HAND

DWG. A SIZE 28B1335

IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-10-36	L.W.S.



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

			PBY-5B	28F4034	2											
			PBY-5A	28F4039	2											
			PBY-4	2881334												
			PBY-3	2881334												
			PBY-2	2881334												
			PBY-1	2881334												
O.H.		MODEL		NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO		LH REQ.	RH REQ.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED LCW DATE 10-10-36

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY SH'T. | 47A10 | COND. T | Z-P-2 GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

	TIMMS	LIVERS	MILLER
DRAFT	5-12-36	5-19-36	
CHECK			
EXAM			
ENG.			

10-19-36

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

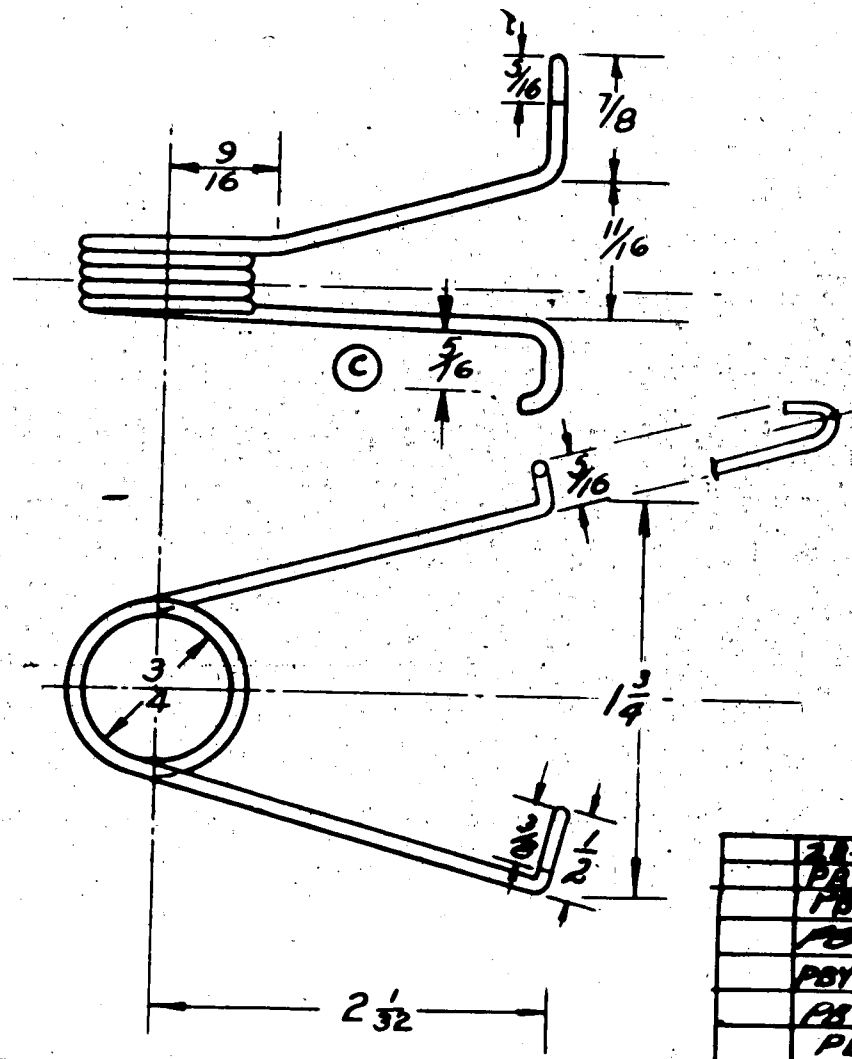
PLATE - BOW GUN YOKE - STOP

OPP. HAND

DWG. A SIZE

28B1336

EQUITAN-SCHLEICHER CO., INC., BUFFALO
IMPERIAL TRACING CLOTH



4½ COILS CLOSELY WOUND
.080 MUSIC WIRE SPEC. 22W11

ALL BEND RADII 3/32 IN. UNLESS OTHERWISE NOTED

[redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-10-36	L.W.S.
B	REVISED DWG. AS PER SHOP SAMPLE	3-31-37	NELSON
C.	CLARIFIED 5/16 DIM. NO WT CHG.	2-6-43	MILLER

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5	28F4034	1 EA						
	PBY-5A	28F4034	1						
	PBY-5	28F4034	1						
	PBY-5B	28F4034	1						
	PBY-4	28F4034							
	PBY-3	28B1334							
	PBY-2	28B1334							
	PBY-1	28B1334							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED [redacted] DATE 10-10-36

.006 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

NAVY NOTED MATERIAL

NOTED SPEC. | NONE HEAT TREAT | "C" (BAKE) FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

5-19-36	5-19-36	MILLER	
ZERBE	LIVERS		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING - BOW GUN - STIRRUP HANDLE

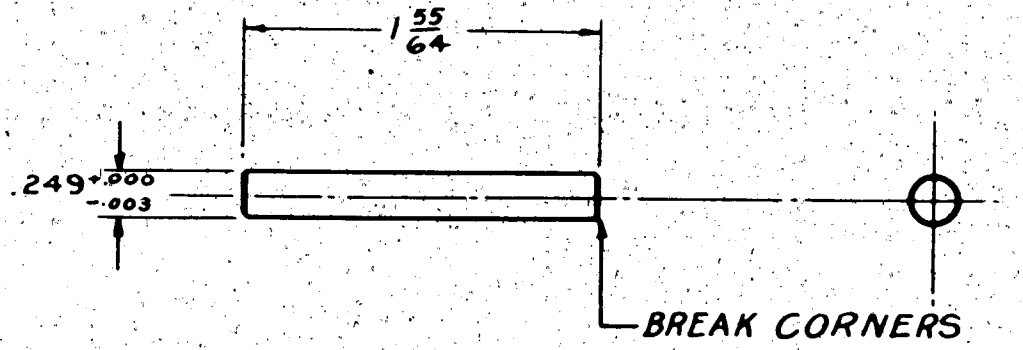
OPP. HAND

DWG. A SIZE

28B1337

SULLIVAN-SCHREIBER CO., INC., BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-10-36	L.W.S.
B	ON FACE REPLACED SPEC. "46328" WITH "AN-QQ-S-684j & IN B/M REPLACED H.T. "NORMALIZE" WITH "90,000 TO 125,000#/□" BRO'T REQ/AIR TO DATE. NO WT. CHG	6-10-43	LINGEN-FELTER



C.M. STEEL ROD SPEC. AN-QQ-S-684

FINISH CODE

O.H.	MODEL	NEXT ASSY	REQ
	PBY-5A/PBY-5B	10-37	8

	28S AMN	28F4034	2
	28S AMC	28F4034	2
	28S MN	28F4034	2
	28S ME	28F4034	2
	PBY-5A	28F4034	2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	REQ.	PART NO.	REQ.
	PBZY-2	29F2020 L&R	2EA				
	PBY-5	28F4034	2				
	PBZY-2	29F1999	1				
	PBY-4	28F4059					
	PBY-3	28B4359					
	PBY-2	28B1334					
	PBY-1	28B1334					
	PBY-5A	28F4034	2				

REPLACES

REPLACED BY

LIMIT OF DIMENSIONS UNLESS ANY OTHERWISE SPECIFIED ± .010

APPROVED 10-10-36 DATE

CALC'D .03 ACT'L WT.

SCALE 12" = 1'0"

				5-12-36	5-19-36	MILLER	
AVY	NOTED	NOTED 90,000 TO 125,000 #/□	"C" (HEAVY)	TIMMS	LIVERS		
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

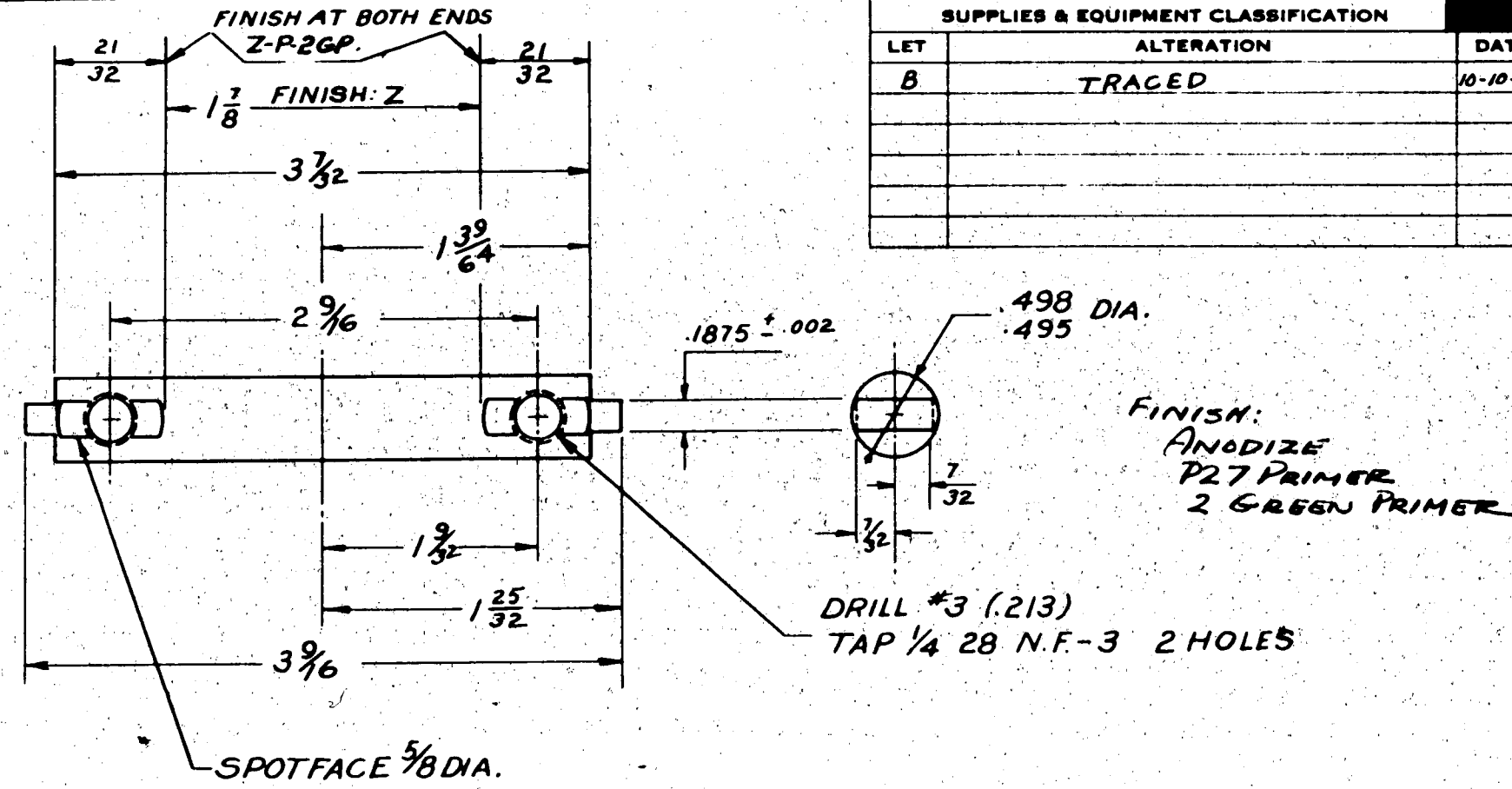
PIN - BOW GUN STIRRUP FOLLOWER

OPP. HAND

DWG. SIZE A

28B1338

SULLIVAN-MORGAN Co., INC. BUFFALO, N.Y.



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-10-36	L.W.S.

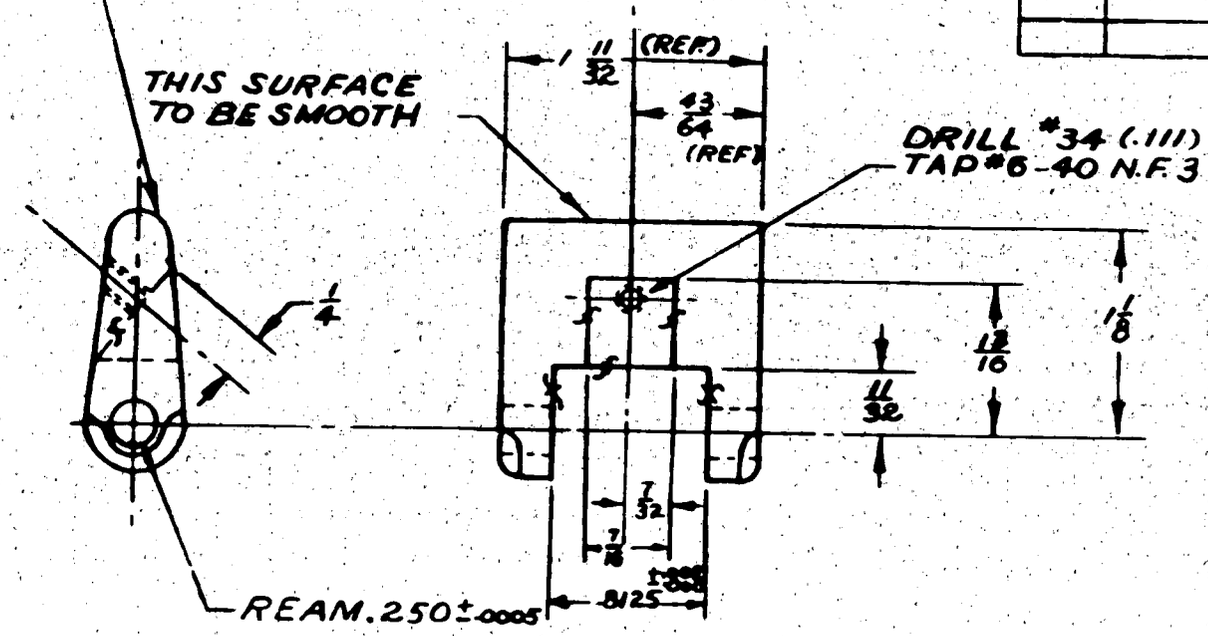
	PBY-5B	28F4039	1								
	PBY-5A	28F4039	1								
	PBY-4	28F4039									
	PBY-3	28B1334									
	PBY-2	28B1334									
	PBY-1	28B1334									

REPLACES		APPROVED LEW 10-10-36 DATE						LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REPLACED BY		.06 CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010		SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE				MAT.		PARTS LIST PER ASSY.			
		AC								5-12-36	5-19-36	MILLER	
		NAVY AL. ALLOY ROD 24ST		46A9 SPEC.	COND T	NONE HEAT TREAT		NOTED FINISH		TIMMS DRAFT	LIVERS CHECK	EXAM.	ENG.
		MATERIAL											
		CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.		NAME STOP-YOKE- BOW GUN MOUNT						OPP. HAND			
		STAMP PT. No. WHERE SHOWN								DWG. A SIZE	28B1339		

-0 ROUGH CASTING (SAME AS USED FOR B.O. 168145-2 CONSOLIDATED DWG.)

-6 FINISHED PART

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
F	TRACED NO WT. CHG	6-4-43	POSC



FINISH CODE	
E	[illegible] TREATMENT
P	[illegible] PRIMER
G	GREEN PRIMER
C	CADMIUM PLATE

INSPECTION CLASS III

-0	PB2Y-3	29F1828	2	-6	PBY-5B	28F4034	1								
-6	28-5AMC.A.M.	28F4034	1	-6	PBY-5	28F4034	1								
-6	28-5MC.MN	28F4034	1	-6	PBY-4	28F4034									
-6	28-5MA.MC	28F4034	1	-6	PBY-3	2881334									
-6	PBY-5A	28F4034	1	-6	PBY-2	2881334									
				-6	PBY-1	2881334							-6		
													-0		

TO MCR 248

REPLACES 28B1340 5-19-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

LCW 10-10-36
APPROVED DATE

CALC. WT. .16 ACT. WT.

SCALE 12" = 1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY. IPS 10-12-36
AC				COUNTAD LINDAS MILLER
NAVY		NONE	C	5-19-36 6-20-36
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME FOLLOWER-BOW GUN STIRRUP LOCK

OPP. HAND

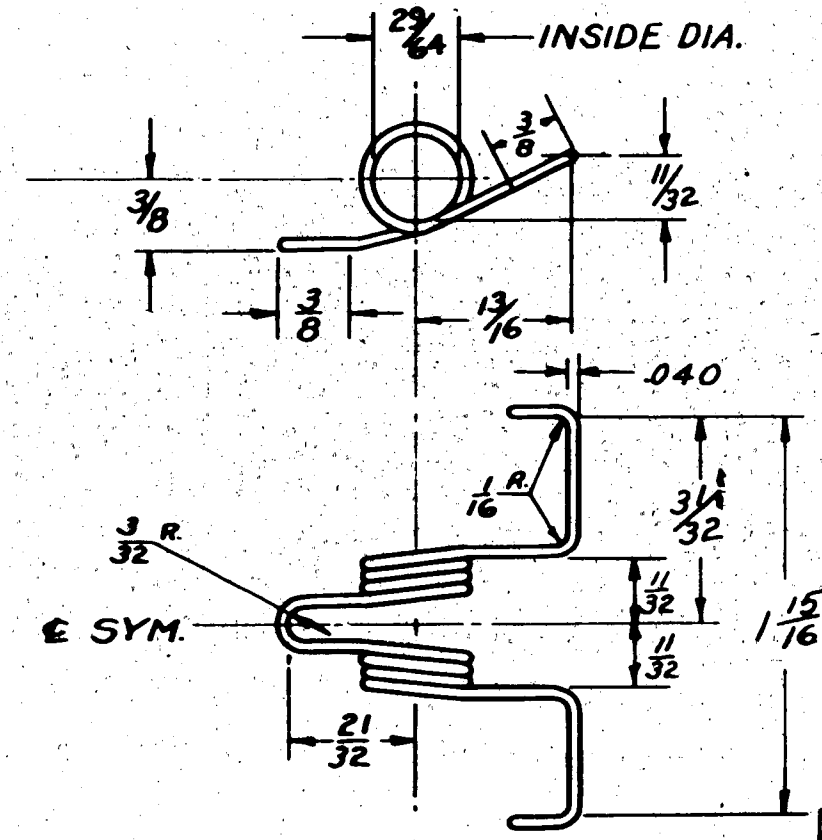
SIZE A

28B1340

R

28B1340

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-9-36	L.W.S.



NOTE: THREE COILS CLOSELY WOUND - EACH SIDE

FINISH CODE

O. H.	MODEL	NEXT ASSY	REQ
	PBY-6A	28F4034	1
	PBY-5A	28F4034	1
	PBY-5	28F4034	1
	28BAMN	28F4034	1
	PBY-4	28F4034	
	PBY-3	2881334	
	PBY-2	2881334	
	PBY-1	2881334	

PB2Y2 29F2020 LER 1 EA.

REPLACES	APPROVED [redacted]	10-9-36 DATE
REPLACED BY	.004 CALC. WT.	ACT. WT.
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	
[redacted]	AC	
	NAVY. 040 MUSIC WIRE	22W11
	MATERIAL	SPEC.
	CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.	
	STAMP PT. No. WHERE SHOWN	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.			PARTS LIST PER ASSY.		
		NONE		C & BAKE					
		HEAT TREAT		FINISH					

TIMMS	LIVERS	MILLER	
5-13-36	5-19-36		
DRAFT	CHECK	EXAM.	ENG.

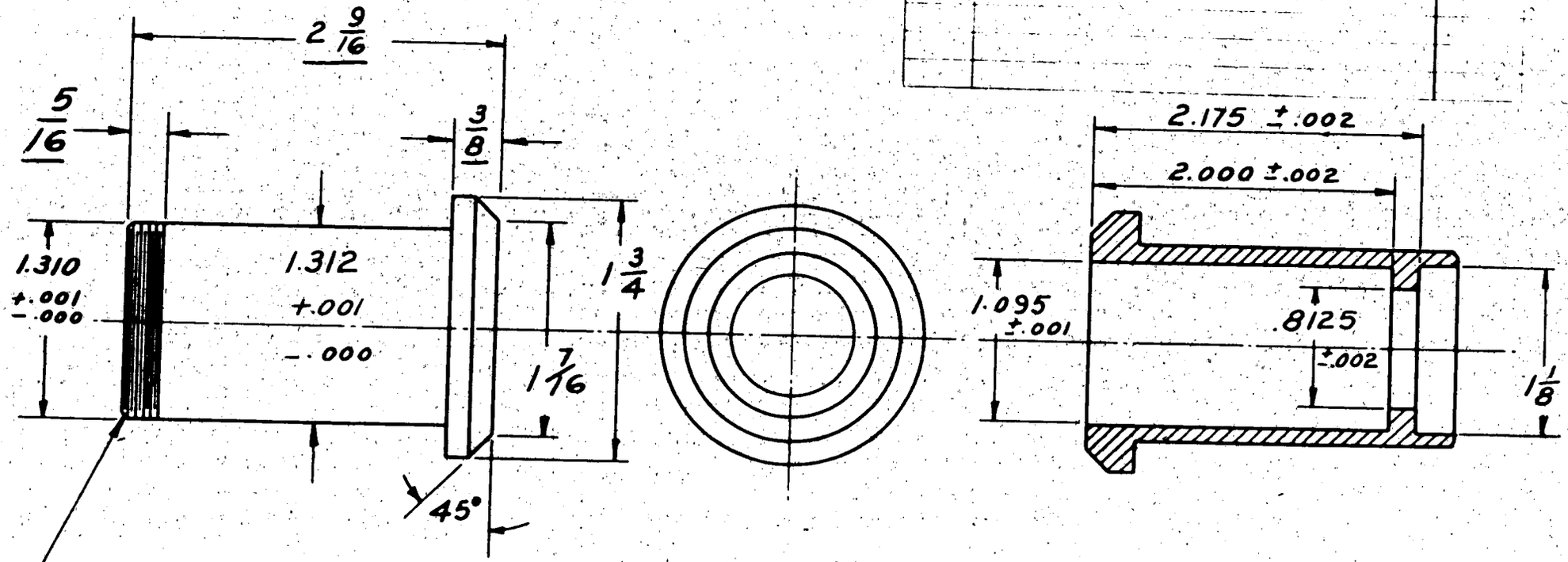
NAME **SPRING - BOW GUN STIRRUP FOLLOWER**

OPP. HAND

DWG. SIZE A

28B1346

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-12-36	L.W.S.
C	ADDED PITCH DIAMETER	7-5-40	Ashburn



CHAMFER 45° X 1/32
THD. 1 5/16 - 20 N.S. -3
© P.D. 1.280 +.0000 −.0025

PBY-5	28A4010	2	SHIPS 2289 TO 2312 ONLY	
PBY-4	28A1045			
PBY-3	28A1045			
PBY-2	28A1045-1			
PBY-2	28A1045			
PBY-1	28A1045-1			
PBY-1	28A1045			

REPLACES 28B1341 ON C.O. 2006

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [redacted] 10-12-36 DATE

CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
.38											

SCALE 12" = 1'-0" REQUIREMENTS PER AIRPLANE MAT. 1 PARTS LIST PER ASSY.

AC

NAVY C.M. STL BAR	46S23	NAF-SH-27-1	"C"
MATERIAL	SPEC.	HEAT TREAT	FINISH

G.C. 10-13-36

8-7-36	8-7-36		
DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

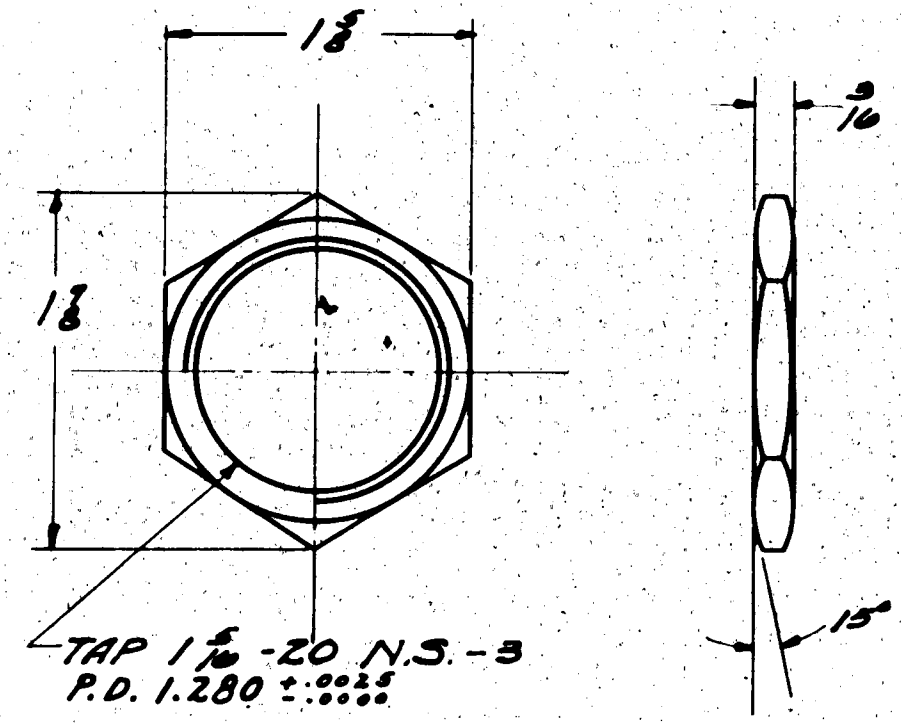
NAME **BUSHING - REAR GUN MOUNT STIRRUP**

OPP HAND

DWG. SIZE A **28B1347**

SULLIVAN-DONOGHUE CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-12-38	L.W.S.
C	ADDED PITCH DIAMETER	7-5-40	Ashton
D	IN 9/14, REPLACED SPEC. "46523" WITH "AN-QQ-S-684". IN M.T. BLK., REPLACED "NAF "SN-27-1" WITH 120,000 TO 145,000 #/□" PER MT. CHK. 5-31-41		



	PBY-5	28A4010	2	←SHIPS 2289 TO 2312 ONLY							
	PBY-4	28A1045									
	PBY-3	28A1045									
	PBY-2	28A1045A									
	PBY-2	28A1045									
	PBY-1	28A1045-1									
	PBY-1	28A1045									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

LCW APPROVED 10-21-38 DATE

.07 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.				
AC				aC		Allen	
NAVY C.M. STL. BAR	AN-QQ-S-684	120,000 TO 145,000 #/□"	"C"	8-7-38	8-12-38		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

NUT - REAR GUN MOUNT STIRRUP BUSHING

OPP. HAND

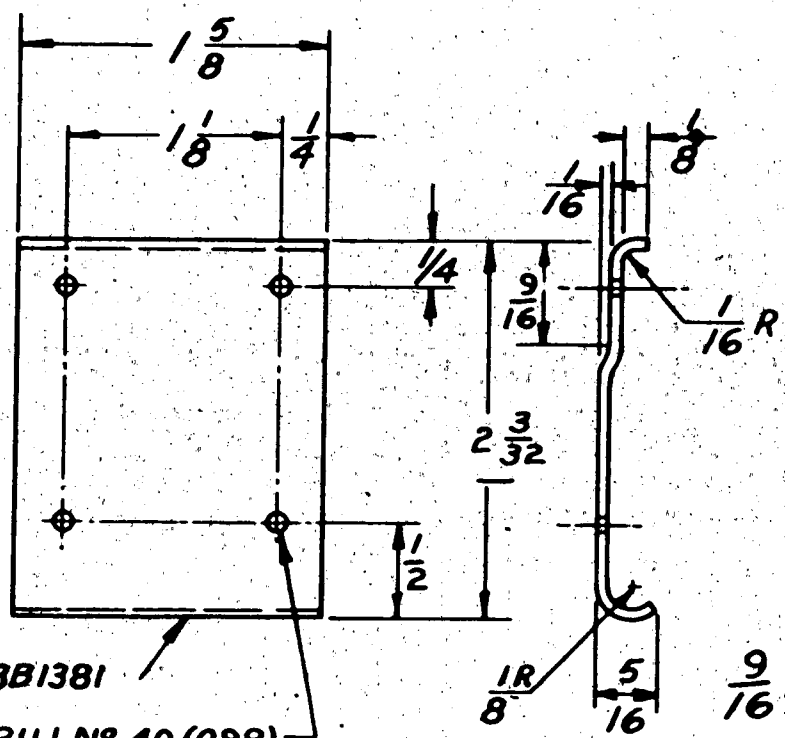
DWG. SIZE A

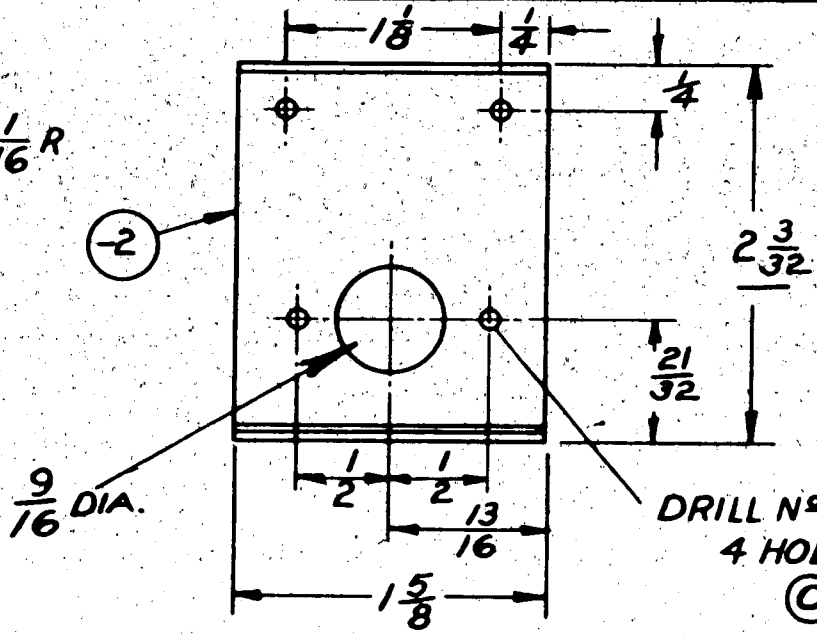
28B1348

SULLIVAN-HOFFBERGER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

REV

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-9-36	L.W.S.
C	ADDED, "AT ASSEM."	7-9-41	HILLARD





FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

-2	PBY-2	2881307	2	-2	PBY-5B	2881307	2				
	PBY-2	2881307	4	-0	PBY-5A		4				
-2	PBY-1	2881307	2	-2	PBY-5	2881307	2				
	PBY-1	2881307	4	-0	PBY-5	2881307	4				
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES	APPROVED	10-9-36 DATE			
REPLACED BY	.02 CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	SCALE 12" = 1'-0"				
[redacted]	AC			GP	WHITNEY / F KALLIS / GREEN
	NAVY .051 AL. AL. SH'T.	ALCLAD COMP-A (ALLOY 24-A)	SR-53	Z-P-2	9-5-35 / 4-18-36 / 4-20-36
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

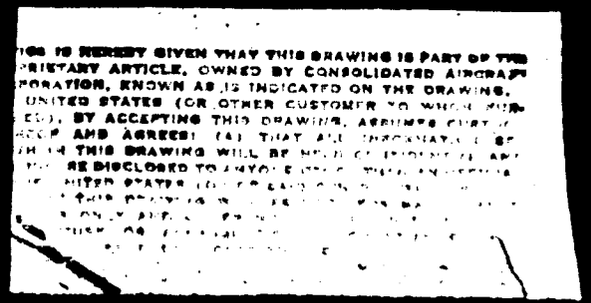
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME CLIP-BOW GUN REVOLVING CIRCULAR WINDSHIELD COVER ATTACHING

OPP. HAND

DWG. SIZE A

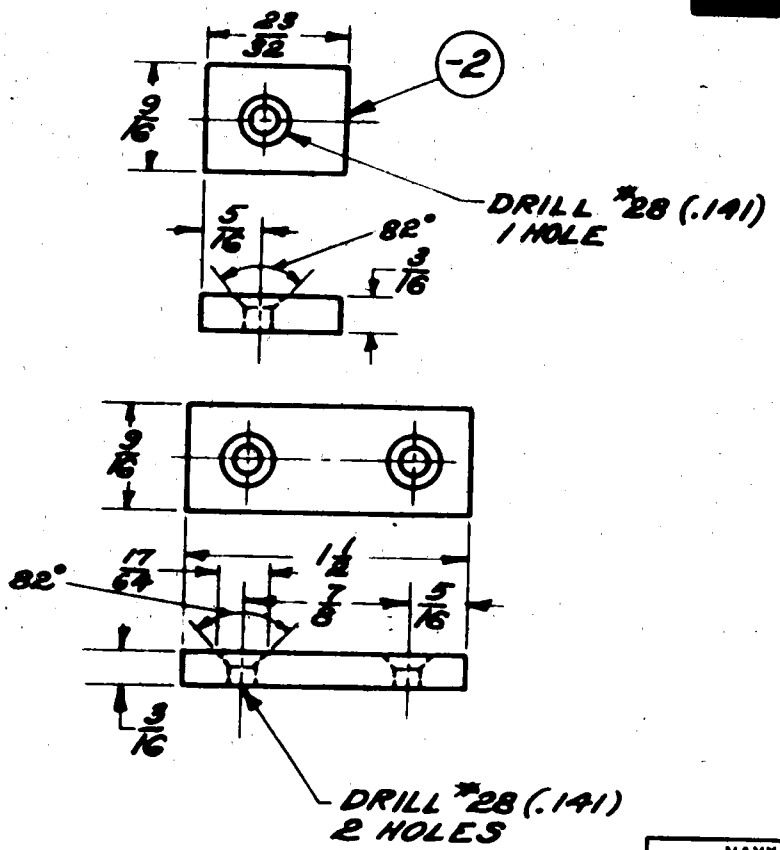
28B1381


ICE IS HEREBY GIVEN THAT THIS DRAWING IS PART OF THE
PRIETARY ARTICLE, OWNED BY CONSOLIDATED AIRCRAFT
PORATION, KNOWN AS IS INDICATED ON THE DRAWING.
UNITED STATES (OR OTHER CUSTOMER TO WHOM SUB-
ED). BY ACCEPTING THIS DRAWING, AGRIMPS CORP. (
ACCEP AND AGREES! (A) THAT ALL INFORMATION OF
IN OR THIS DRAWING WILL BE HELD IN CONFIDENCE AND
RE DISCLOSED TO ANYONE OTHER THAN EMPLOYEES
UNITED STATES (OR CANADIAN

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PBY-5	SEE B.M. SHEET						
PBY-4	SEE B.M. SHEET						
PBY-3	SEE B.M. SHEET						
PBY-2	SEE B.M. SHEET						
PBY-1	SEE B.M. SHEET						

© [redacted]

NAVY APPROVED [redacted] 10-26-36 DATE

CALC. WT.	ACT. WT.
.0075	

SCALE 12"=1'-0"

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

MATERIAL	SPAULDITE FIBRE	DRAFTSMAN	L.O.C. 7-26-35
SPEC'S. NAVY NO.:	GRADE 3 (BLACK)	STRENGTH & WT. EXAM.	
HEAT TREAT	NONE	CHECKED	10-27-36
FINISH	NONE	APPR'VD. & REL'S'D.	

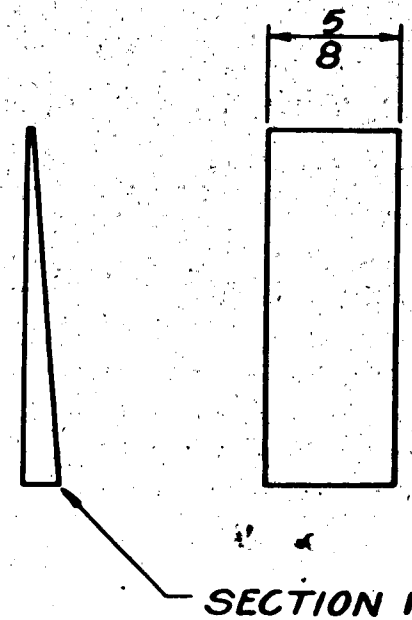
BLOCK - HULL - WALKWAY RUBBING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28B1391

LET.	CHANGED	DATE	CH. BY
	ADDED TO PBY-5, REQ.		
C	FOR -0, (2) MORE PER SHIP, E.O. 26091A	4-9-41	[redacted]
B	TRACED	10-26-36	[redacted]

SULLIVAN-McGEEHAN Co., INC. BUFFALO NAVILUS PENCIL CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-9-36	L.W.S.
B	REMOVED NEXT ASSY NO'S	2-18-37	F.B.T.
	8 OF 2881400 & 4 OF 2881500		



	PBY-5B	2881600	4								
	PBY-5A	2881600	4								
	PBY-4	2881600									
	PBY-4	2881200									
	PBY-3	2881600	4								
	PBY-3	2881200	2								
	PBY-2	[illegible]	4								
	PBY-2	[illegible]	2								
	PBY-1	2881600	4								
	PBY-1	2881200	2								

REPLACES	[redacted] 10-9-36 DATE	O.M.	MODEL	NEXT ASSY.	NEXT HIGHER ASSY	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY -	.013 CALC. WT. / ACT. WT.										
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE 12" = 1'0"	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.					
[redacted]	AC						B.O. 1	[illegible]	FILLER		
	NAVY AL. ALLOY 24ST EXTRUDED	46A9	NONE		NONE		9-22-36	10-19-36	1		
	MATERIAL	SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BLOCK - HULL - BULKHEAD FILLER

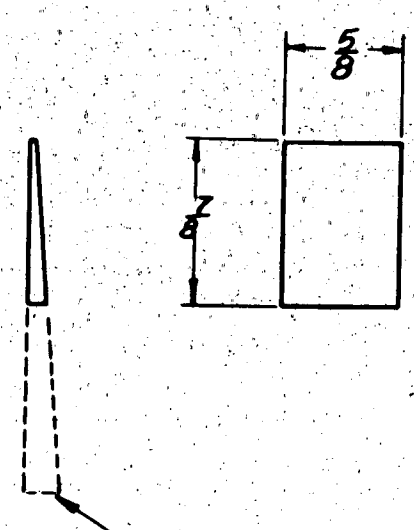
SPP. NAND

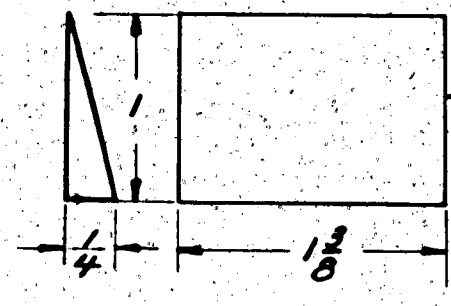
SIZE A

2881423

CURTIS-WRIGHT CORP., BUFFALO, N.Y.

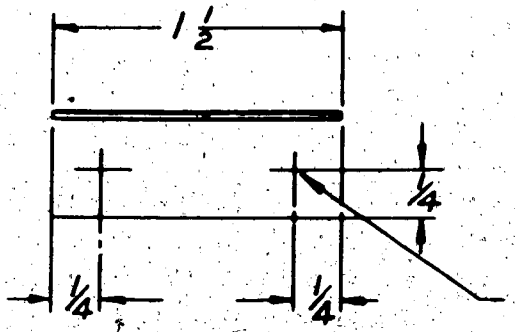
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-9-36	L.W.S.
B	ADDED -2 AND 28B2024 AS ITS NEXT ASSEMBLY PBY-2	6-2-37	[illegible]
C	REMOVED M-914 FROM -2 & ADDED 1/4 DIM.	8-17-37	MEA

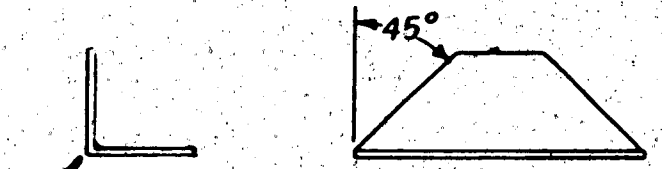




-2	PBY-5A & 5B	28B2024	1 EA									
	PBY-5A & 5B	28B2050	2 EA									
	PBY-4	28B2650										
-2	PBY-4	28B2024										
	PBY-3	28B2650										
-2	PBY-3	28B2024										
	PBY-2	28B2650										
-2	PBY-2	28B2024										

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-9-36	STIER
B	LIMITED NEXT ASSY FOR PBY5A: TO 1 TO M.C.R. 275 ADDED 28B5683, 28B5684, 28B5685 & 28B 5686 NEXT ASSY FOR PBY5A M.C.R. 276 & ON. NO W.I. CHG.	7-13-38	





9/16 x 9/16 x .040 PLAIN ANGLE MCR 275 & ON
DIE #KG240

1 TO MCR 275

	PBY 5A	28B5686	2	
	PBY 5A	28B5685	2	
	PBY 5A	28B5683	2	
	PBY5A	28B5684	2	
	PBY-5A	28B1153	2	
	PBY-5A	28B1152	2	
	PBY-5A	28B1146	2	
	PBY-5A	28B1145	2	
	PBY-4	SEE B.M. SHEET		
	PBY-3	"		
	PBY-2	"		
	PBY-1	"		

FINISH:
Z-P-2 ON PBY-1
Z-P-2 GP ON PBY-2 & FUTURE

FINISH - Z ANODIZE
P - P27 PAINT
GP - GREEN PRIME

SEE RELEASES FOR (PBY5 / PBY5A)

REPLACES	APPROVED	DATE
	[illegible]	10-9-36
REPLACED BY		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		

.006 CALC. WT.	ACT. WT	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12" = 1'0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
C											
NAVY AL. ALLOY 24ST EXTRUSION		46A9 COND. T		NONE		NOTED					
MATERIAL		SPEC.		HEAT TREAT		FINISH					

B.O.I.			
10-4-35	10-10-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

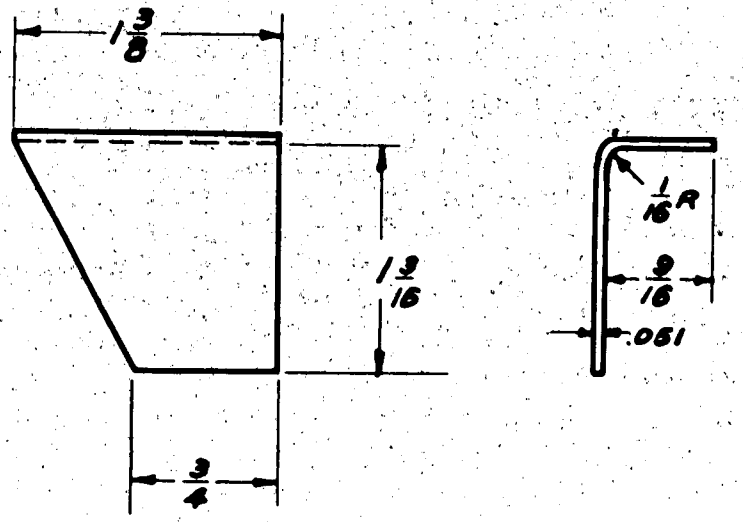
NAME
CLIP - HULL - SUPERSTRUCTURE BELTFRAME

OPP. HAND

DWG. A SIZE

28B1444

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-5-36	CCB



	PBY-5B	28B1300	4							
	PBY-5A	28B1300	4							
	PBY-4	28B1300								
	PBY-3	28B1300								
	PBY-2	28B1300	4							
	PBY-1	28B1300	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 12-5-36 DATE

.015 KRA CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

NC

NAVY AL ALLOY SH. | 47A10 COND. A | SR-53 COND. T | NONE

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

L.O.C. | MILLER

10-24-35 | 12-5-36

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

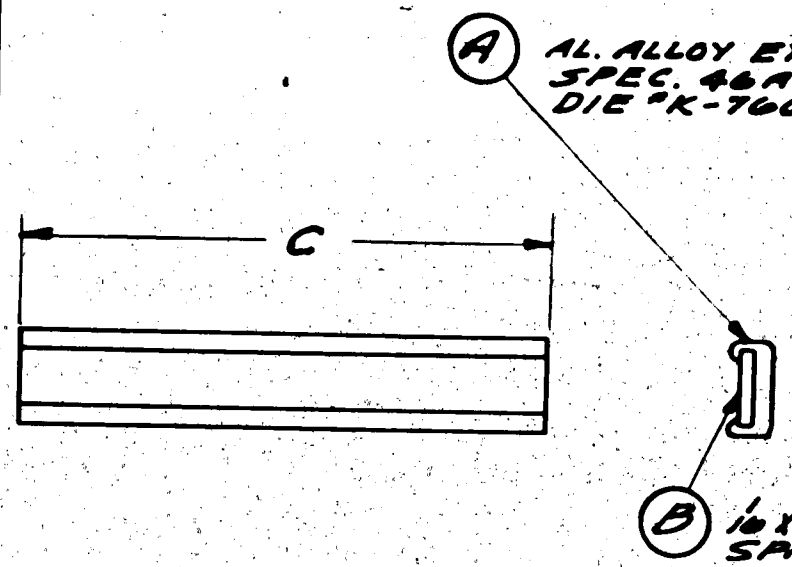
ANGLE-HULL-FLOOR SUPPORT STA. #3

OPP. HAND

DWG A SIZE

28B1456

SULLIVAN MORGENSTERN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	10-10-36	KEHA

PART "A"	PART "B"	LENGTH "C"	CALC. WT. PT A	CALC. WT. PT B
28B1489-2	28B1489-3	2 3/4	017	003
-4	-5	3 3/4	023	004
-6	-7	6 3/8	053	009

FINISH:
Z-P-2 ON PART "A" FOR PBY-1
Z-P-2 " " " " PBY-2 & FUTURE
NO FINISH ON PART "B"
FINISH - Z-ANODIZE, P-P27 PRIME, GP-GREEN PRIME

-4	PBY-5A	28B5005	2	-7	PBY-5A	28B5005	2
-3	PBY-5A	28B5005	2	-6	PBY-5A	28B5005	2
-2	PBY-5A	28B5005	2	-5	PBY-5A	28B5005	2
O.H	MODEL	NEXT ASSY	REQ	O.H.	MODEL	NEXT ASSY	REQ

REPLACES: NIL. PBY-5B SAME AS PBY-5A
REPLACED BY:
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED 10-10-36 DATE
CALC. WT. NOTED ACT. WT.
SCALE 12"-1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-3, PBY-4	28B1005							
-6	PBY-3, PBY-4	28B1005							
-5	PBY-3, PBY-4	28B1005							
-4	PBY-3, PBY-4	28B1005							
-3	PBY-3, PBY-4	28B1005							
-2	PBY-3, PBY-4	28B1005							
-7	PBY-1, PBY-2	28B1005							
-6	PBY-1, PBY-2	28B1005					-7	1	
-5	PBY-1, PBY-2	28B1005					-6	1	
-4	PBY-1, PBY-2	28B1005					-5	1	
-3	PBY-1, PBY-2	28B1005					-4	1	
-2	PBY-1, PBY-2	28B1005					-3	1	
							28B1489-2	1	

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC			80.1		MILLER	
NAVY NOTED	NOTED	NONE	NOTED	12-9-36	10-11-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

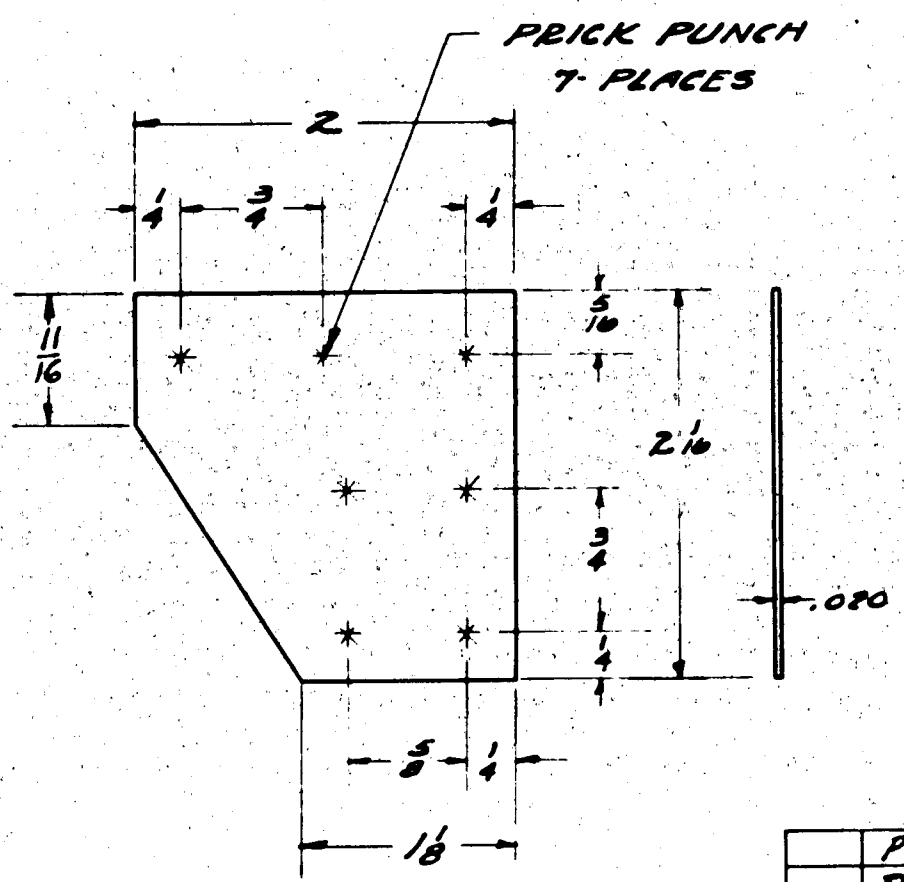
NAME: STRIP-HULL-SUPERSTRUCTURE TAPPING.

OPP. HAND

DWG. A SIZE 28B1489

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-10-36	[illegible]



FINISH:
Z-P-2[illegible] ON PBY-1
Z-P-2[illegible] ON PBY-2 & FUTURE
FINISH - Z-ANODIZE, P-P27 PRIME -
GP- GREEN PRIME

	PBY-5B	28B5005	4							
	PBY-5A	28B5005	4							
	PBY-4	28B1005								
	PBY-3	28B1005								
	PBY-2	28B1005								
	PBY-1	28B1005								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 10-10-36 DATE

CALC.WT. .000 REQ. ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY AL. ALCLAD SHEET 24ST.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

SPEC.	HEAT TREAT	FINISH
AMS EQUIV. T.	NONE	NOTED

DRAFT	CHECK	EXAM.	ENG.
K-9-36	10-14-36	MILLER	

NAME
GUSSET-HULL-SUPERSTRUCTURE FAIRING INNER.

OPP. HAND

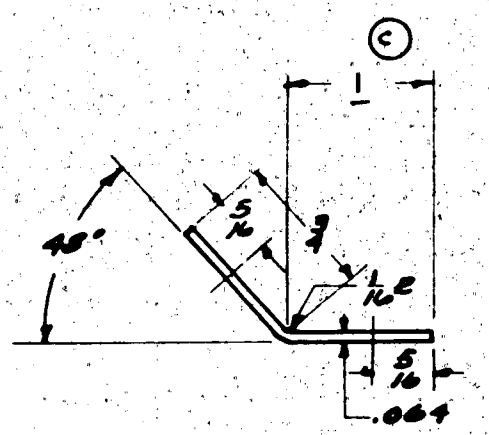
DWG. SIZE A

28B1496

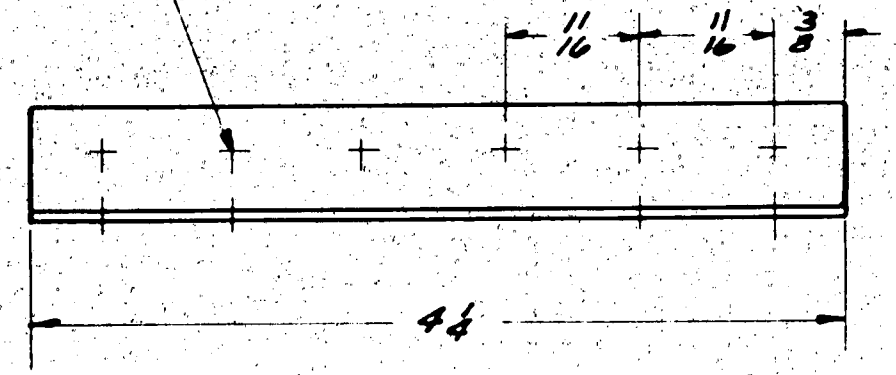
SULLIVAN-MCGEORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	9-10-36	[illegible]
B	AL ALLOY SHT. 24ST. WAS AL ALLOY SHT 24SO	10-30-40	RUDIS
C	DIM 1" WAS 3/4. WT. CHG. NEG.	1-13-43	[illegible]

E.O. 16866
E.O. A94106



PRICK PUNCH.
10 PLACES



	28-5MN	28B1500	2
	28-5MG		2
	28-5MC		2
	28-5MA		2
	PBY-5B	28B1500	2
	PBY-5	28B1500	2
	PBY-4	28B1500	
	PBY-3	28B1500	
	PBY-2	28B1500	2
	PBY-1	28B1500	2

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

LCW 10-10-36
APPROVED DATE

.04 CALC. WT. KEA ACT. WT.

SCALE 12" = 1'-0"

AC
NAVY AL. ALLOY SH'T. 24 ST
MATERIAL

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
ATAIO COND. I.	NONE	NONE

L.O.C. [illegible] MILLER
9-28-36 10-19-36
DRAFT CHECK EXAM. ENG.

NAME
ANGLE - HULL - CHANNEL ATTACHING. B'LKHD. #5

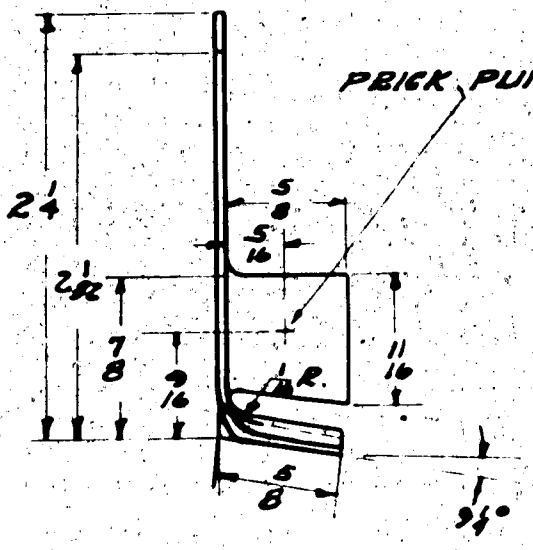
OPP. HAND

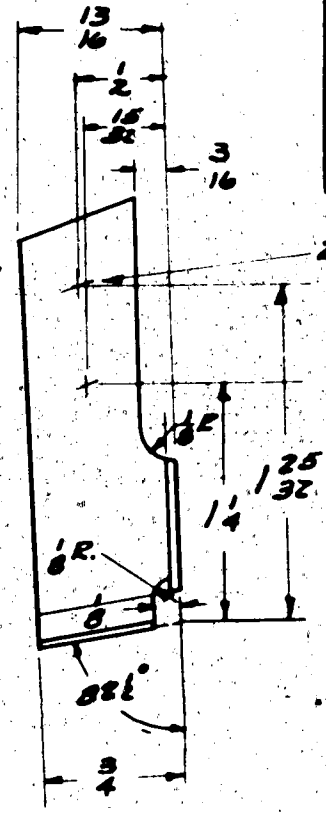
DWG. A SIZE 28B1510

SULLIVAN-HOFFERDAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

B

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	10-11-36	KEARNEY





1/16 BEND RADIUS.

FINISH:
2-P-[redacted] ON XPBY-1 & PBY-1
2-P-2[redacted] GP ON PBY-2 & FUTURE
FINISH - Z-ANODIZE, P-P27AGNG,
GP-GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.
		-R PBY-5B	28B1527 1
		-L PBY-5B	28B1527 1
-1	PBY-2	28B1527	1
	PBY-2	28B1527	1
-1	PBY-1	28B1527	1
	PBY-1	28B1527	1
-1	XPBY-1	28B1527	1
	XPBY-1	28B1527	1

O.H.	MODEL	NEXT ASSY.	REQ.	H	RH
R	PBY-5A	28B1527	1		
L	PBY-5A	28B1527	1		
-1	PBY-4	28B1527			
	PBY-4	28B1527			
-1	PBY-3	28B1527			
	PBY-3	28B1527			

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32							
SCALE 12"-1'-0"			MAT.	WILLIAMS	JW	GREEN	R
AC							
NAVY .064 AL. ALLOY SHEET 2A50	47A10 COND. A	SR-53 COND. T.	NOTED	10-20-36	10-11-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

APPROVED KEW 10-10-36 DATE
CALC.WT .01 S/NA ACT.WT.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. NO. WHERE SHOWN

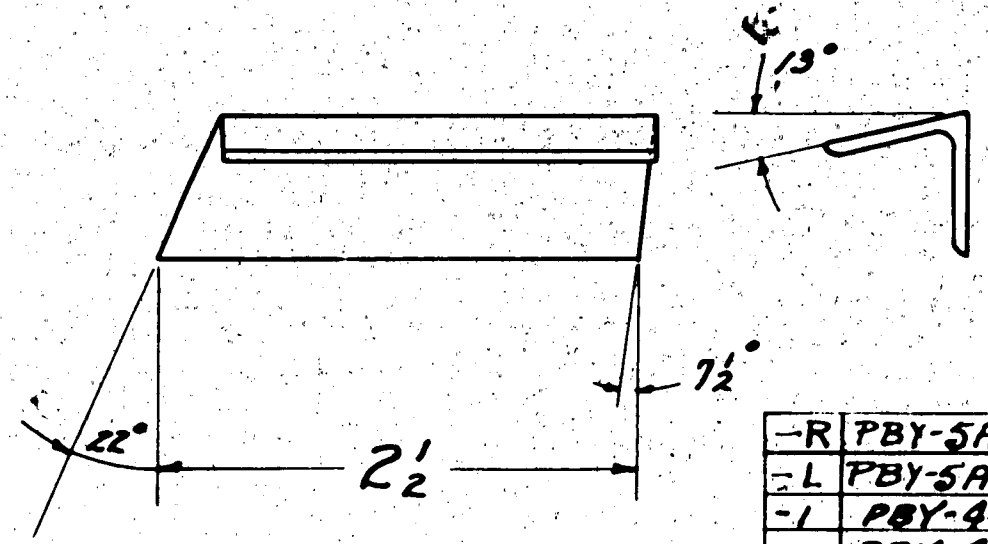
NAME CLIP - HULL - TUNNEL GUN DOOR OPENING FRONT FRAME

OPP. HAND 28B1533-1

SIZE A DWG. 28B1533

SULLIVAN-MORGENSEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-10-36	Kaiser



MAKE FROM ALCOA DIE #K-5401
AL. ALLOY ANGLE (¾ x ¾ x 1/16)
SPEC. 46A9 COND. T.
FINISH:
Z-P-[illegible] ON PBY-1
Z-P-[illegible] ON PBY-2 & FUTURE

-R	PBY-5A	28B1527	1	
-L	PBY-5A	28B1527	1	
-1	PBY-4	28B1527		
	PBY-4	28B1527		
-1	PBY-3	28B1527		
	PBY-3	28B1527		
-1	PBY-2	28B1527		
	PBY-2	28B1527		
-1	PBY-1	28B1527		
	PBY-1	28B1527		
-L-R	PBY-5B	28B1527	1 EA	

FINISH- Z-ANODIZE, P-P27 PRIME, GP-GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28B1544 OF 3-12-36
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

RCW 10-10-36
APPROVED DATE

.03 CALC.WT. SMA. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	NONE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

HOLDEN	[illegible]	MILLER	R.	
5-8-36	10-9-36			
DRAFT	CHECK	EXAM.	ENG.	

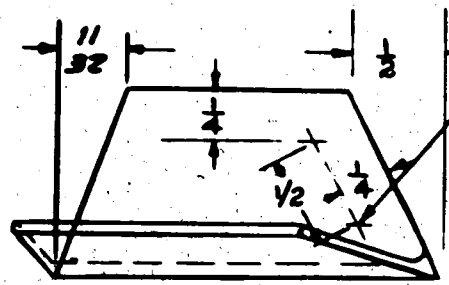
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
CLIP-HULL-TUNNEL GUN DOOR OPENING FRAME TO CASTING

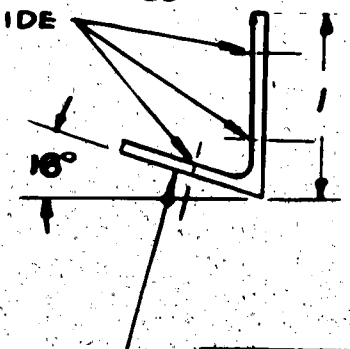
OPP. HAND

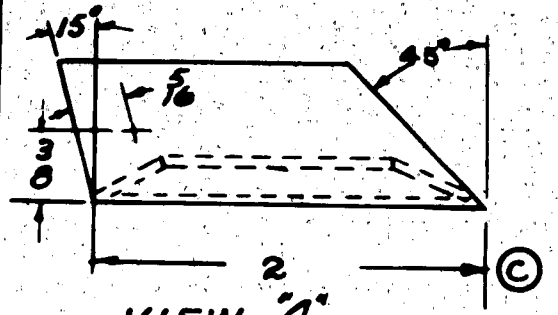
DWG. A SIZE 28B1544

SULLIVAN-HERRIGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



E.O.*A71539





VIEW "A"

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-12-36	KANTNER
C	2 DIM. WAS 1 5/8 - 18° WAS 12°	9-17-42	ROSS
	WT. CHG. NEG.		

NOTE:
MADE FROM AL. ALLOY
EXT. SECTION ALCOA
DIE NO. K-1288
(1. x 3/4 x .070)

FINISH:
2-PRIMER ON XPBY-1 & PBY-1
2-P-GP ON PBY-2 & FUTURE
FINISH — Z-ANODIZE, P-P27 PRIME, GP-GREEN PRIME

L/R				LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
L/R	28-5MA1MC	28B1527	1/1					
L/R	28-5ME1MN	28B1527	1/1					
L/R	28-5AMC	28B1527	1/1					
L/R	28-5AMN	28B1527	1/1					
L/R	PBY-5B	28B1527	1/1					
L/R	PBY-5	28B1527	1/1					
-R	PBY-5A	28B1527	1					
-L	PBY-5A	28B1527	1					
-1	PBY-4	28B1527						
	PBY-4	28B1527						
-1	PBY-3	28B1527						
	PBY-3	28B1527						
-1	PBY-2	28B1527	1					
	PBY-2	28B1527	1					
-1	PBY-1	28B1527	1					
	PBY-1	28B1527	1					
-1	XPBY-1	28B1527	1					
	XPBY-1	28B1527	1					

REPLACES 28B1546 OF 2/22/36
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Z.C.B. DATE 10-12-36
CALC. WT. .01 ACT. WT.
SCALE 12" = 1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC	24 S.T.		
NAVY NOTED	4619 COND. T.	NONE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

HALLARD		GREEN	R.
9-21-36	10-19-36	9-6-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

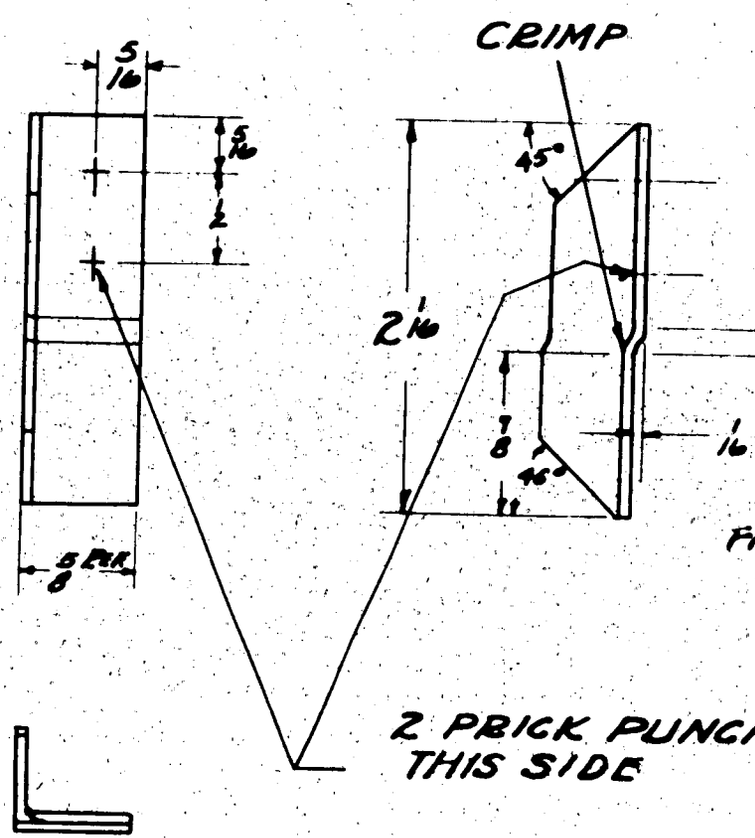
NAME
CLIP-HULL-TUNNEL GUN DOOR OPENING REAR FRAME ANGLE.

OPP. HAND 28B1546-1

DWG. A SIZE 28B1546

SULLIVAN-MORGEDAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	10-12-36	[illegible]



FINISH:
2-P-[illegible] ON XPBY-1 & PBY-1
2-P-[illegible] GP ON PBY-2 & FUTURE

FINISH – Z-ANODIZE – P-P27 PRIME, GP-GREEN PRIME

NOTE:
MAKE FROM AL. ALLOY 24 ST.
EXT SECT ALCOA DIE #K-9876

(3/8 x 1/2 x 1/16)

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.	LH REQ.	RH REQ.
				-R	PBY-5A	28B1527	2			
				-L	PBY-5A	28B1527	2			
-1	PBY-2	28B1527	2	-R	PBY-5A	28B1587	2			
	PBY-2	28B1627	2	-L	PBY-5A	28B1587	2			
-1	PBY-1	28B1527	2	-1	PBY-4	28B1527				
	PBY-1	28B1527	2		PBY-4	28B1527				
-1	XPBY-1	28B1527	3	-1	PBY-3	28B1527				
	XPBY-1	28B1527	3		PBY-3	28B1527				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW 10-12-36
APPROVED DATE

CALC. WT. .01 3/4A ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

MAT.	SPEC.	HEAT TREAT	FINISH
NOTED	4619 CONAT	NONE	NOTED

WILLIAMS		GREEN	
3-16-36	[illegible]	4-3-36	
DRAFT	CHECK	EXAM.	ENG.

NAME
STIFFENER - HULL - TUNNEL GUN DOOR OPENING - SIDE FRAME.

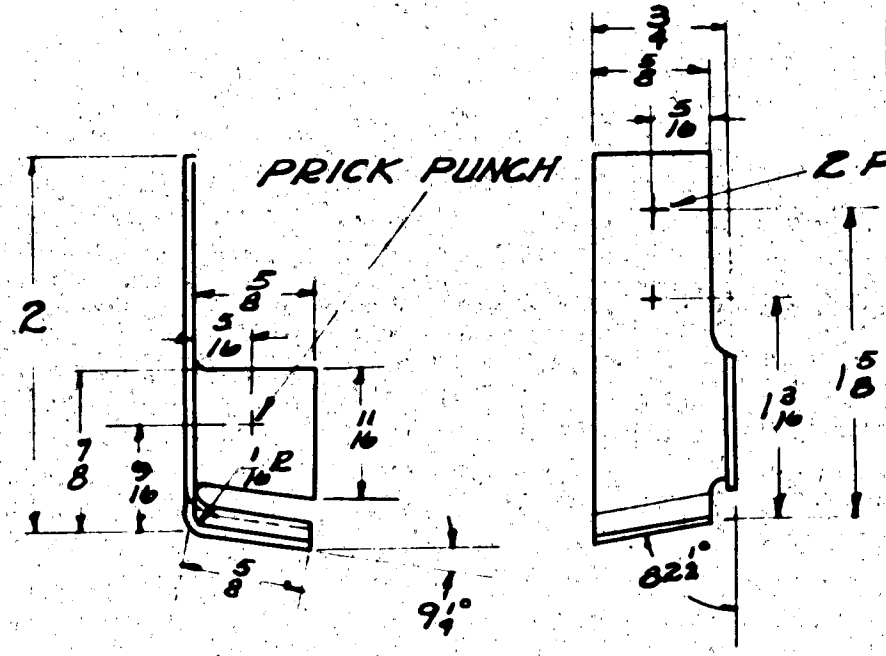
OPP. HAND 28B1547-1

DWG. SIZE A

28B1547

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	10-18-36	[illegible]



FINISH:
2-P-[illegible] ON XPBY-1 & PBY-1
2-P-GP ON PBY-2 & FUTURE

1/16 BEND RADIUS.

FINISH — 2-ANODIZE, P-PRIME, GP-GREEN PRIME

				-L or R	PBY-5B	28B1527	1/2			
-1	PBY-2	28B1527	2	-R	PBY-5A	28B1527	2			
	PBY-2	28B1527	2	-L	PBY-5A	28B1527	2			
-1	PBY-1	28B1527	2	-1	PBY-4	28B1527				
	PBY-1	28B1527	2		PBY-4	28B1527				
-1	XPBY-1	28B1527	2	-1	PBY-3	28B1527				
	XPBY-1	28B1527	2		PBY-3	28B1527				
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

AC

NAVY-061 AL. ALLOY SH.

MATERIAL 24 S.D.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

LCW APPROVED 10-12-36 DATE

.01 CALC.WT. S/A ACT.WT.

SPEC.	HEAT TREAT	FINISH
AN-A-10 COND. A.	SE 53 CONA T.	NOTED

DRAFT	CHECK	EXAM.	ENG.
WILLIAMS 2-14-36	GHH 2-17-36	GREEN 4-3-36	R.

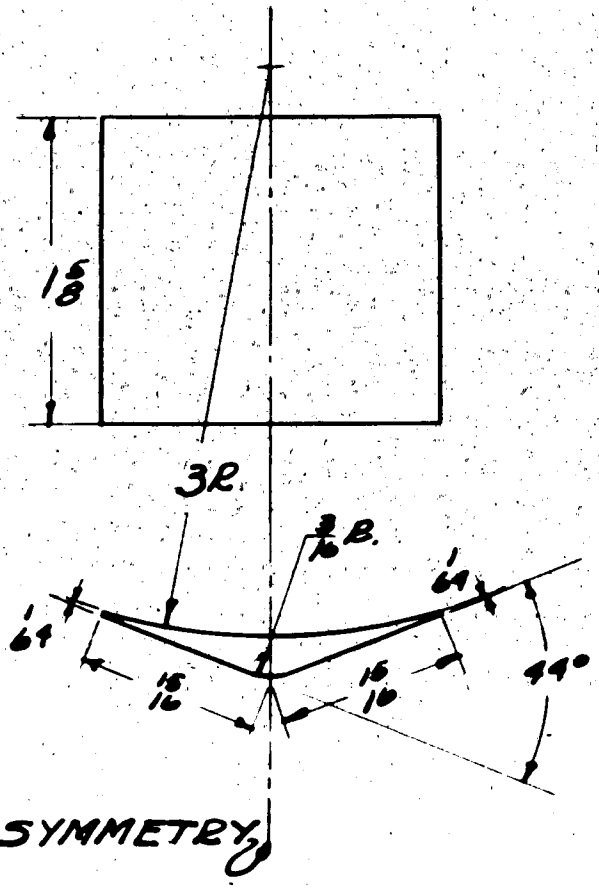
NAME
CLIP-HULL-
TUNNEL GUN DOOR OPENING
SIDE REAR BRACKET.

OPP. HAND 28B1548-1

DWG. A SIZE 28B1548

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	10-12-36	Koons



MAKE FROM CASTING 28B1597

FINISH:
Z-P-~~GRN~~ ON XP3Y-1 & PBY-1
Z-P-GP ON PBY-2 & FUTURE

FINISH Z-ANODIZE, P-PRIME, GP-GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B1527	2						
	PBY-4	28B1527	2						
	PBY-3	28B1527							
	PBY-2	28B1527	2						
	XPBY-1	28B1527	2						
	PBY-1	28B1527	2						
	PBY-5B	28B1527	2						

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY NOTED	SEE CASTING DRG	NOTED
MATERIAL	SPEC. / HEAT TREAT	FINISH

WR. LIMIT	GP	GREEN	P
2-22-36	2-27-36	4-3-36	
DRAFT	CHECK	EXAM.	ENG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED RCW 10-12-36 DATE

CALC. WT. .03 5M ACT. WT.

SCALE 12"=1'-0"

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

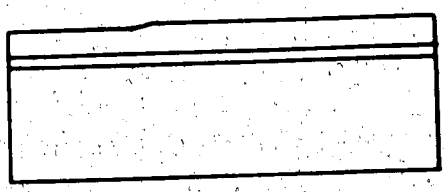
NAME FILLER - HULL - TUNNEL GUN DOOR OPENING AT KEEL

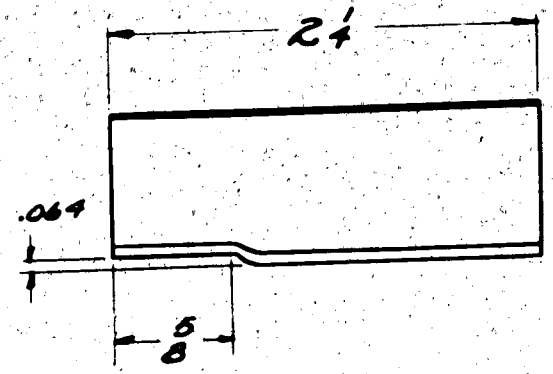
OPP. HAND

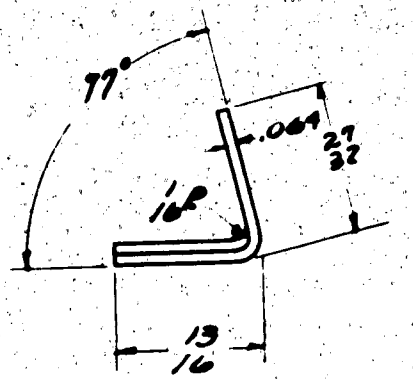
DWG. A SIZE 28B1549

SULLIVAN-DICKERSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-12-36	KEATING





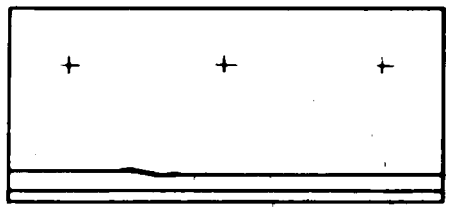


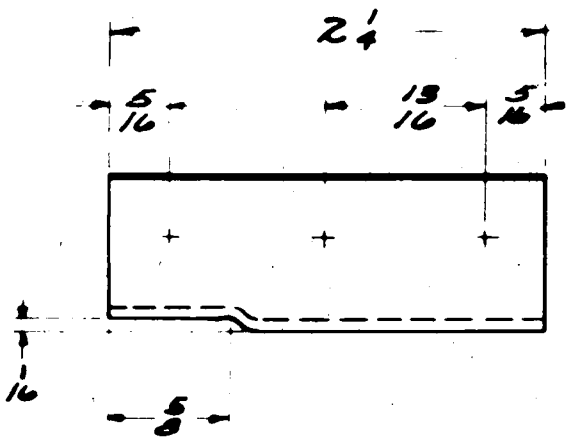
				-1	PBY-4	28B1400											
					PBY-4	28B1400											
-R	PBY-5B	28B1400	2	-1	PBY-3	28B1400											
-L	PBY-5B	28B1400	2		PBY-3	28B1400											
-R	PBY-5A	28B5580	2	-1	PBY-2	28B1400	2										
-L	PBY-5A	28B5580	2		PBY-2	28B1400	2										
				-1	PBY-1	28B1400	2										
					PBY-1	28B1400	2										
								ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REPLACES																	
REPLACED BY																	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64																	
APPROVED RCW	DATE 10-12-36																
CALC.WT. .024	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.						
SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.										
AC												B.Q.I.		MILLER			
NAVY AL. ALLOY SHT. 24 S0.		ATA10 CONA A	S.P.53			NONE						1-8-36	M.F.K.				
MATERIAL		SPEC.	HEAT TREAT			FINISH						DRAFT	CHECK	EXAM.	ENG.		
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.		NAME CLIP - HULL - BULKHEAD #4 - UPPER - OUTER.										OPP. HAND 28B1553-1					
STAMP PT. No. WHERE SHOWN												DWG. SIZE A	28B1553				

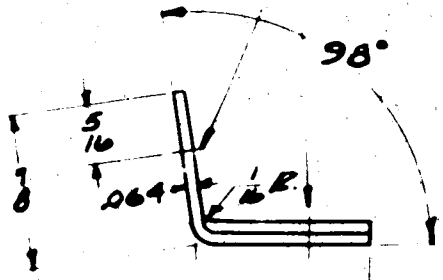
SULLIVAN-MORRISON CO., INC. BUFFALO
[SPECIAL TRACING CLOTH]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-12-36	KENDALL





PRICK PUNCH
6-PLACES.



R	PBY-5B	28B1400	2
L	PBY-5B	28B1400	2
R	PBY-5A	28B5580	2
L	PBY-5A	28B5580	2
O.H	MODEL	NEXT ASSY	REQ

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-1	PBY-4	28B1400							
	PBY-4	28B1400							
-1	PBY-3	28B1400							
	PBY-3	28B1400							
-1	PBY-2	28B1400	2						
	PBY-2	28B1400	2						
-1	PBY-1	28B1400	2						
	PBY-1	28B1400	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .64"

LCW 10-12-36
APPROVED DATE

.026 CALC.WT. KRM ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC	2450			AQ1.	GDS	MILLER	
NAVY AL. ALLOY SH'T.	47A10 COND:A.	SR-53	NONE	1-8-36	10-11-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

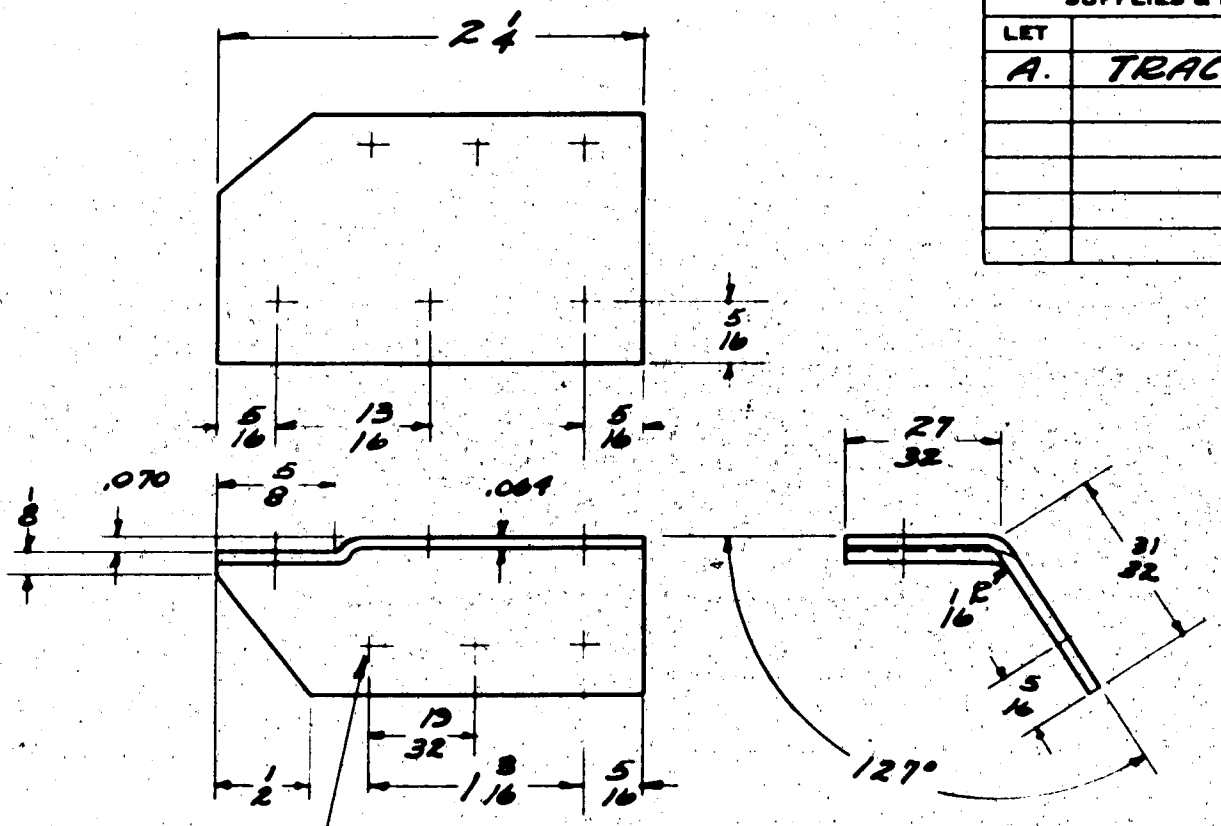
NAME
CLIP-HULL-BULKHEAD #4-UPPER-INNER.

OPP. HAND 28B1554-1

DWG. A SIZE 28B1554

SULLIVAN-McGEOGHAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	10-12-36	KRATZ



PRICK PUNCH
6-PLACES.

-1	PBY-4	28B1400											
	PBY-4	28B1400											
-1	PBY-3	28B1400											
	PBY-3	28B1400											
-1	PBY-2	28B1400	2										
	PBY-2	28B1400	2										
-1	PBY-1	28B1400	2										
	PBY-1	28B1400	2										
-4	PBY-5B	28B1400	1/2										
-3	PBY-5A	28B5580	1/2										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS.	LH REQ.	RH REQ.	PART NO.				LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64.

APPROVED [signature] DATE 10-12-36

.020 CALC.WT. XXX ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
(2450)				B.O.	[signature]	MILLED	
NAVY AL. ALLOY SHT.	ATAIO COND. A	3R.53	NONE	1-8-36	DFT-K		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

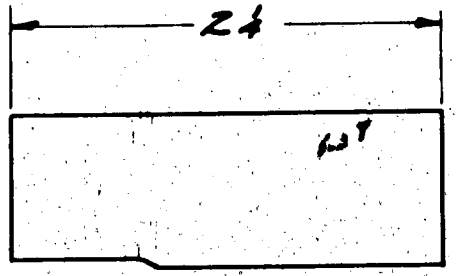
NAME
CLIP-HULL-BULKHEAD #4-
LOWER-OUTER

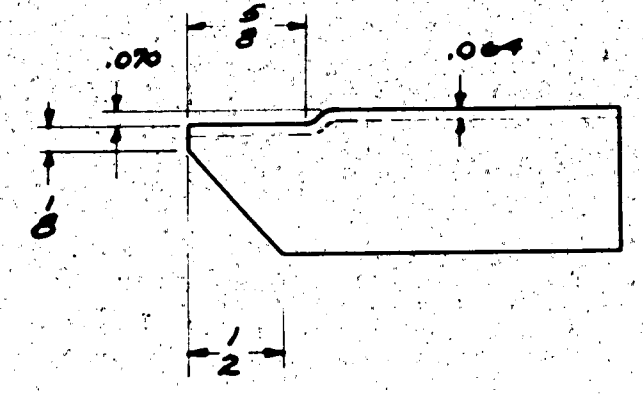
OPP. HAND 28B1555-1

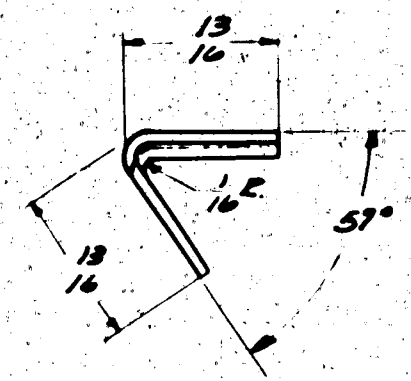
DWG. A SIZE 28B1555

SULLIVAN-SCHEERAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-18-36	KOSTING







				-1	PBY-4	28B1400							
					PBY-4	28B1400							
				-1	PBY-3	28B1400							
					PBY-3	28B1400							
R	PBY-5B	28B1400	2	-1	PBY-2	28B1400	2						
L	PBY-5B	28B1400	2		PBY-2	28B1400	2						
R	PBY-5A	28B5580	2	-1	PBY-1	28B1400	2						
L	PBY-5A	28B5580	2		PBY-1	28B1400	2						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED RCW 10-12-36 DATE

CALC.WT. .024 KQ ACT.WT.

SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE (2450)

MAT. NONE

PARTS LIST PER ASSY.

NAVY AL ALLOY SHT. STAID CONN. A.

SPEC. SR.53

HEAT TREAT

FINISH

B.O.		
1-7-36	10-19-36	
DRAFT	CHECK	EXAM. ENG.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-HULL-BULKHEAD #4-LOWER-INNER

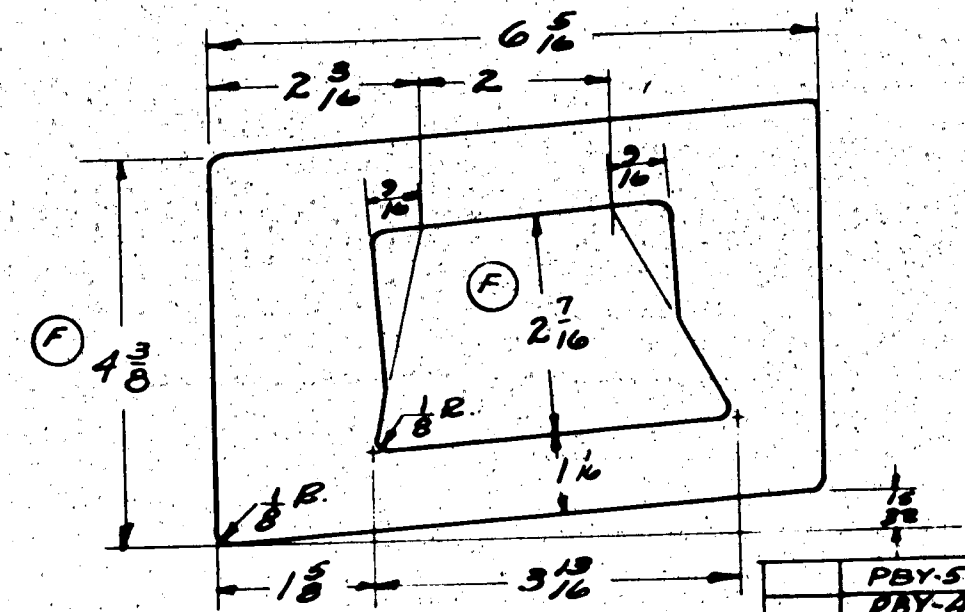
OPP. HAND 28B1556-1

DWG. A SIZE 28B1556

SULLIVAN-MCKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

E.O. 31229

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E.	TRACED	10-13-36	Norman
F	2 5/16 WAS 2 1/4 & 4 3/8 WAS 4 5/16	12-17-40	Moore



GP-GREEN PRIME

	PBY-5A	28B1878	2
O.H.	MODEL	NEXT ASSY	REQ

	PBY-5	28B1578	2							
	PBY-4	28B1578A-1								
	PBY-3	28B1578A-1								
	PBY-2	28B1578-1								
	PBY-2	28B1578								
	PBY-1	28B1578A-1								
	PBY-1	28B1578								
	XPBY-1	28B1578B-1								
	XPBY-1	28B1578								
	PBY-5B	28B1578	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED J.C.Bu 10-19-36 DATE

CALC.WT. .12 ACT.WT.

SCALE 6" - 1'-0"

AC

NAVY .032 AL. ALLOY SHEET

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

4 ATR COND T. | AERO S.R. 53 | Z-P- | FINISH EP

	DRAWN	TRACED	CHECKED
	8-17-36	10-19-36	3-2-36
	DRAFT	CHECK	EXAM.	ENG.

NAME PLATE-HULL-BEACHING GEAR TAIL WHEEL ATTACHMENT.

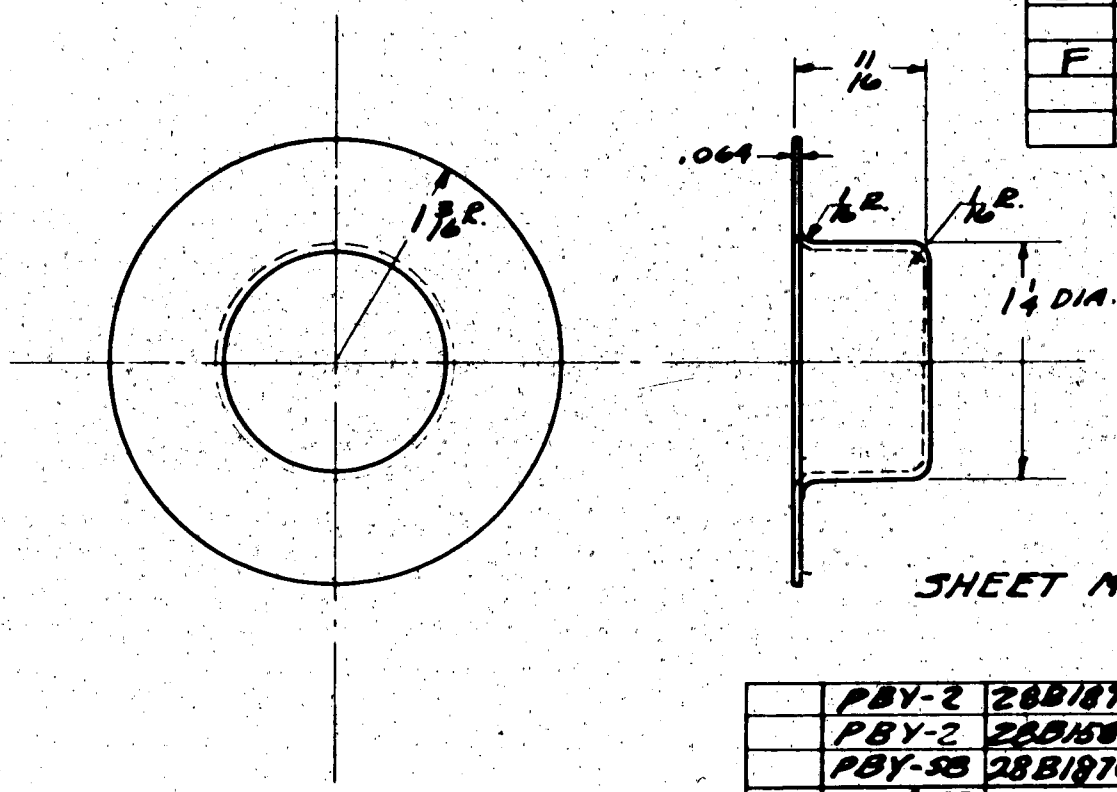
OPP. HAND

SIZE A

28B1579

DURAND-HERRIDGE CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10-13-36	[illegible]
E	28F1025 REQ'TS. REMOVED		
	FOR PBY-2 & PBY-3	2-2-37	R.L. MULLANEY
F	FOR PBY-5 & 5A CHGD NEXT ASSY		
	FROM 28B1584 TO 28B5082.		
	C.A.C. #23 NO INT. CHG.	10-9-42	Brain



SHEET METAL STAMPING.

	PBY-2	28B1876	2							
	PBY-2	28B1584	4							
	PBY-5B	28B1876	2							
	PBY-5B	28B1584	4		PBY-5A	28B1876	2			
	PBY-1	28B1876	2		PBY-5A	28B1584	4			
	PBY-1	28F1064	3		PBY-4	28B1876				
	PBY-1	28F1025	3		PBY-4	28B1584				
	PBY-1	28B1584	4		PBY-3	28B1876				
	XPBY-1	28B1584	4		PBY-3	28B1584				

C# NXS 13595
C#91876 #904
#261 CON

ASSY DASH NO.	MODEL	NEXT ASSY	REQ'D
	PBY-5A	28B5082	2
	PBY-5	28B5082	2

O.H.	MODEL	NEXT ASSY.	REQ.	ASSY DASH NO.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

RCW 10-13-36
APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

AC							
NAVY .064 Al. Alloy 24ST	ATAR COND. A.	SR. 53	NONE	JWL 2-20-36	[illegible] 10-17-36	GREGORY 2-28-36	R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

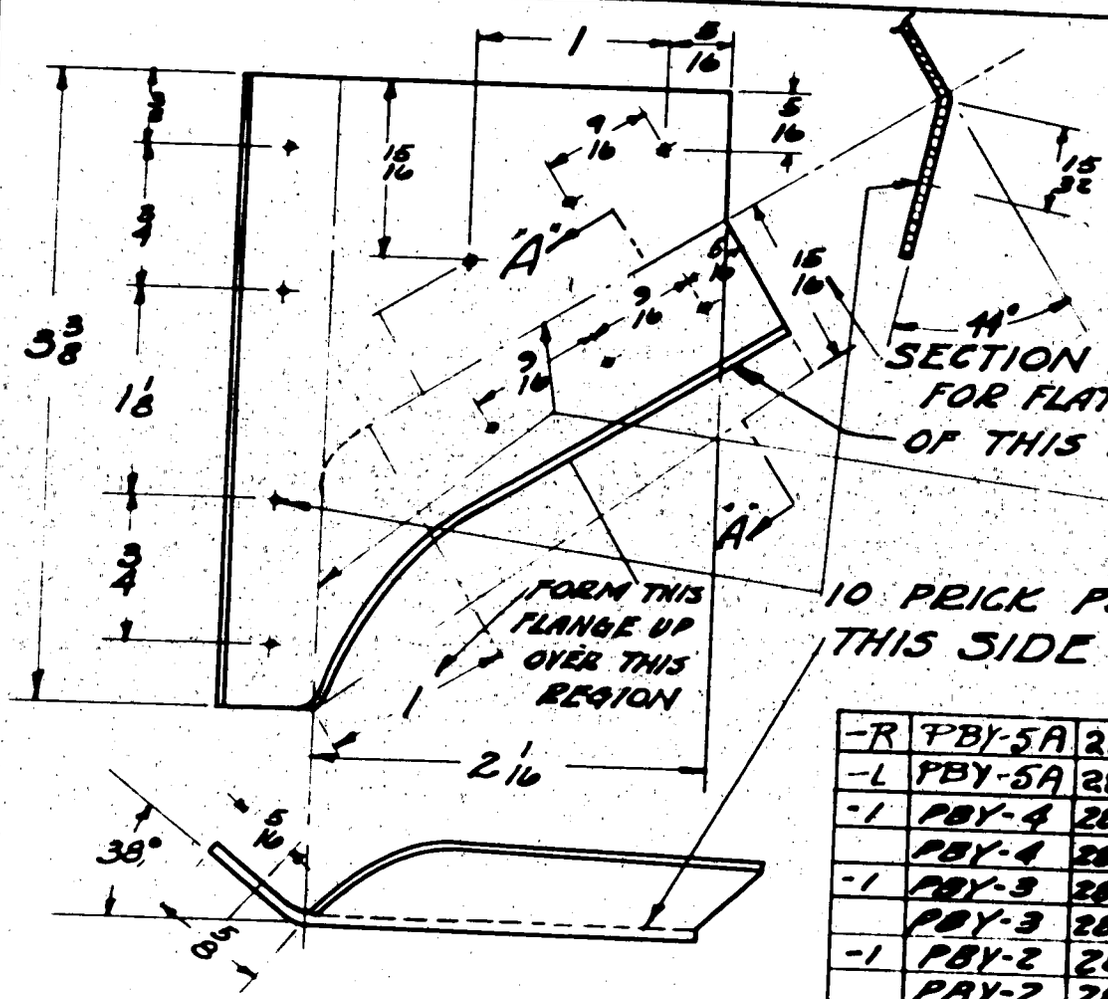
NAME
CAP - HULL - LOWER FIN STEP.

OPP. HAND

DWG. SIZE A

28B1582

SULLIVAN-MOSEDOAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	10-13-36	[illegible]

O.H.	MODEL	NEXT ASSY.	REQ.
-R	PBY-5A	28B1527	1
-L	PBY-5A	28B1527	1
-1	PBY-4	28B1527	
	PBY-4	28B1527	
-1	PBY-3	28B1527	
	PBY-3	28B1527	
-1	PBY-2	28B1527	1
	PBY-2	28B1527	1
-1	PBY-1	28B1527	1
	PBY-1	28B1527	1
-1	XPBY-1	28B1527	1
	XPBY-1	28B1527	1
L/R	PBY-5B	28B1527	1/1

FINISH:
Z-P-[illegible] ON XPBY-1 & PBY-1
Z-P-GP ON PBY-2 & FUTURE
Z = ANODIZE
P = D27 PRIME
GP = GREEN PRIME

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28B1588 OF 2-27-36
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED [illegible] DATE 10-15-36
.06 CALC.WT. SHA ACT.WT.
SCALE 12"-1'-0"
AC
NAVY .064 AL. ALLOY SHEET
MATERIAL
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
4130 COND. A.	SP 53 COND. T.	NOTED

DRAFT	CHECK	EXAM.	ENG.
3-27-36 HILLMAN	3-27-36 [illegible]	4-3-36 GREEN	

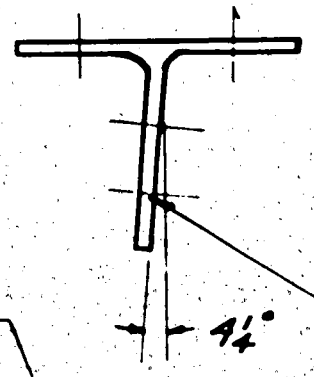
NAME
GUSSET-HULL-
TUNNEL GUN DOOR OPENING
FRONT DIAGONAL BULKHEAD

OPP. HAND 28B1588-1
DWG. SIZE A
28B1588

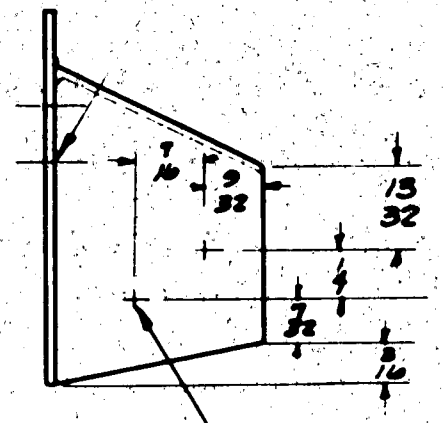
SULLIVAN-McGOGGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

FINISH:
2-P AN ON XP3Y-1 & PBY-1
2-P AP ON PBY-2 & FUTURE
GP

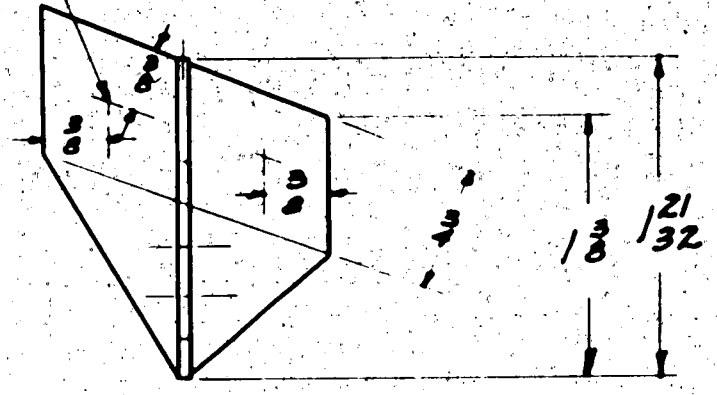
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	KSARM



2 PRICK PUNCHES THIS SIDE



2 PRICK PUNCHES THIS SIDE



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SEE REMARKS

NOTE:-
MAKE FROM ALCOA DIE
#2499 AL. ALLOY 24ST.
(12 x 18 x 16)

O.H.	MODEL	NEXT ASSY.	REQ.	a/c	MODEL	NEXT ASSY.	REQ.	PART NO.	LH REQ.	RH REQ.
-1	PBY-2	28B1527	1	-R	PBY-5A	28B1527	1			
	PBY-2	28B1527	1	-L	PBY-5A	28B1527	1			
-1	PBY-1	28B1527	1	-1	PBY-4	28B1527				
	PBY-1	28B1527	1		PBY-4	28B1527				
-1	XP3Y-1	28B1527	1	-1	PBY-3	28B1527				
	XP3Y-1	28B1527	1		PBY-3	28B1527				
-R/-L	PBY-5B	28B1527	1/1							

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES				AKLUND		GEETA	R.
REPLACED BY				5-4-36	10-11-36	4-5-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC							
NAVY NOTED	AN49 COND T	NONE	NOTED				

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

.02 CALC.WT. SMA ACT.WT.

SCALE 12"=1'-0"

RCW APPROVED 10-13-36 DATE

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

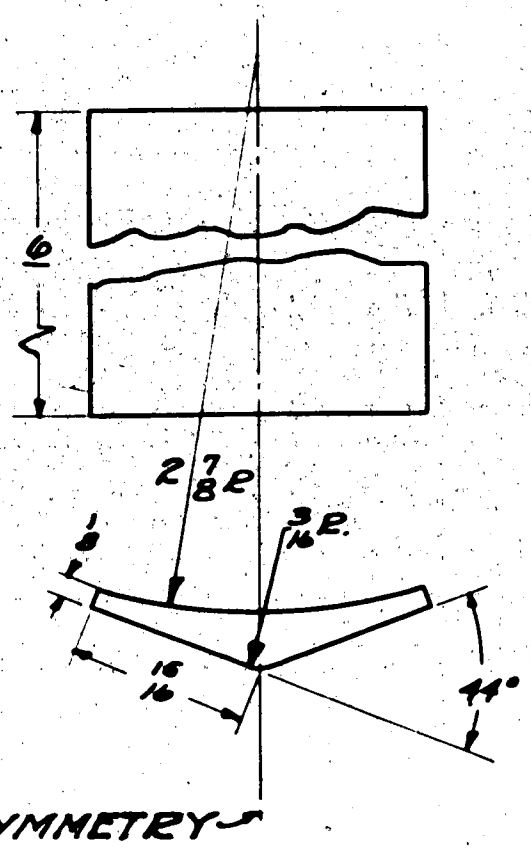
NAME
CLIP-HULL-TUNNEL GUN BASE REINFORCEMENT TO STA. 7.5

OPP. HAND 28B1590-1

DWG. A SIZE 28B1590

SULLIVAN-MORGEDAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	KMann



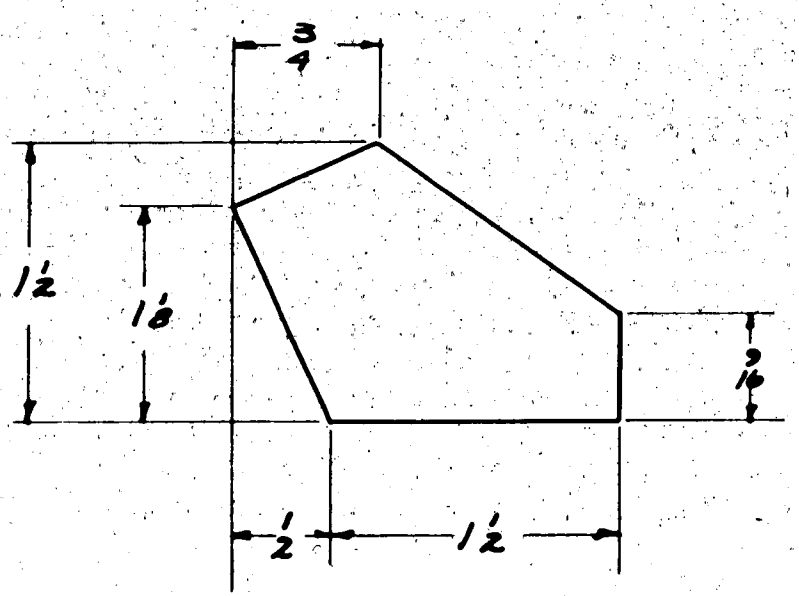
SEE B/M.

	PBY-2	28B1675				PBY-5B	281549	2			
	PBY-2	28B1549				PBY-5A	281549	2			
	PBY-1	28B1676				PBY-4	28B1675				
	PBY-1	28B1549				PBY-4	28B1549				
	XP3Y-1	28B1675				PBY-3	28B1675				
	XP3Y-1	28B1549				PBY-3	28B1549				
O.H.	MODEL	NEXT ASSY.	REQ.	d.n.	MODEL	NEXT ASSY	REQ	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED [illegible] 10-13-36 DATE		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY	N.A. SHA. CALC.WT.	ACT.WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"						
	AC					DRAWN [illegible]	CHECKED R.
	NAVY AL. ALLOY CASTG.	46A1-CL.3	26,000 #/sq" AS REQ'D		NONE	9-15-36	10-1-36	9-16-36	
	MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.
	CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.		NAME CASTING - HULL - TUNNEL GUN DOOR & DOOR OPENING FILLERS			OPP. HAND	
	STAMP PT. No. WHERE SHOWN					DWG. SIZE A	28B1597

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	KRA



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B1200	4						
	PBY-5A	28B1600	4						
	PBY-5A	28B1600	4						
	PBY-4	28B1600							
	PBY-4	28B1200							
	PBY-3	28B1200							
	PBY-3	28B1600							
	PBY-2	28B1600	4						
	PBY-2	28B1200	4						
	PBY-1	28B1600	4						
	PBY-1	28B1200	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED RCW 10-14-36 DATE

CALC.WT. .01 KRA ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY DEF AL. ALLOY SHEET 24ST.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
			L.O.C.
STAIO COND.	NONE	NONE	DRAFT: 10-15-36
SPEC.	HEAT TREAT	FINISH	CHECK: 10-19-36

MILLER

EXAM.

ENG.

NAME

GUSSET - HULL.

OPP. HAND

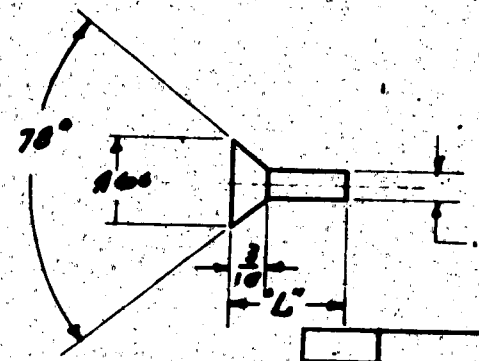
DWG. SIZE A

28B1607

Sharon-Herbert Co., Inc. Buffalo
(Special Tracing Cloth)

LET	ALTERATION	DATE	BY
F	CREATED; -8 X/E LONG, FOR B24D		
	L.H. N.A. 32B2180 (36) REQ. MCR		
	531C-12 L.ON, -6 FOR B24D L.H.		D
	N.A. 32B2180 (32) REQ. WAS (28) +		
	REQ. MCR. 531C-12 L.ON, WT. CHG. NEG. 9.30-43		

LET	ALTERATION	DATE	BY
A	TRACED	10-15-36	[illegible]
B	CHANGED LENGTH FROM [illegible] TO [illegible]	1-4-38	[illegible]
C	ADDED PBY-5 REQMTS.	11-18-39	HARTER
	ADDED PBY-2 REQ.		
D	ADDED 28B1635-6 PART	3-6-40	ZEISLER
E	CHANGED MATL.-SPEC. FROM 17S-0T0.4 TO [illegible]	3-29-40	HULL



PART NO	"L"	
28B1635	9/16	B
28B1635-6	5/8	D
28B1635-8	7/16	F

	PBY-2	29F1877	60
	PBY-2	29F1872	12
-6	PBY-2	29F1956	40
	XB2B4	32B064	76
	PBY-2	29F1956	80
	PBY-5	28B3034	
	PBY-4	28B3034	
	PBY-4	28B1788	
	PBY-2	28B3034	
	PBY-3	28B1788	
	PBY-2	28B1785	
	PBY-2	28B1636	104
	PBY-1	28B1636	104
	PBY-5A	28B3034	104

-6	PB4Y-2	32B1161	72
-0	PB4Y-2	32B1161	12
-8	B24H	32B2180	36
-6	B24H	32B2180	32
-8	B24D	32B2180	36
-6	B24D	32B2180	32
-6	PB2Y-3	32B1161	72
-0	PB2Y-3	32B1161	12
	PBY-5A	28B3034	104
-6	32MF	32B1161	72
	32MF	32B1161	12
-6	B24DEE	32B1161	72
	B24DEE	32B1161	12
-6	B24C	32B1161	72
	B24C	32B1161	12
	B24A	32B064	76
	285 NA-NC NE-MN	28B3034	104
	285 AMN AMC	28B3034	104

NCR 531-C -12 L.ON

#1 TO 8 ONLY

MAKE RIVETS TO SPEC. 43R5.

CHECKED BY [illegible] DATE 9-14-

								-8	
								-6	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] 10-15-36 DATE

CALC. WT. .002 LBS. ACT. WT.

SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC AL. ALLOY A17ST	28526(AD)	NONE	NONE	LOC. [illegible] GREEN E.
NAVY AL. ALLOY A17ST	43R5	NONE	NONE	2-29-36 [illegible] 3-28-36
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

RIVET-HULL-
BOW GUN TRACK

OPP. HAND

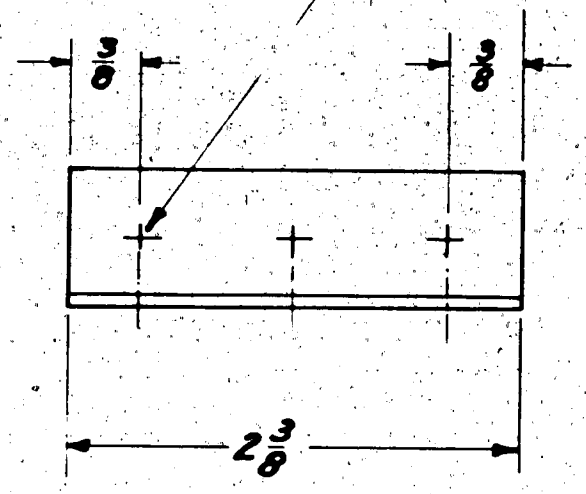
DWG. A SIZE 28B1635

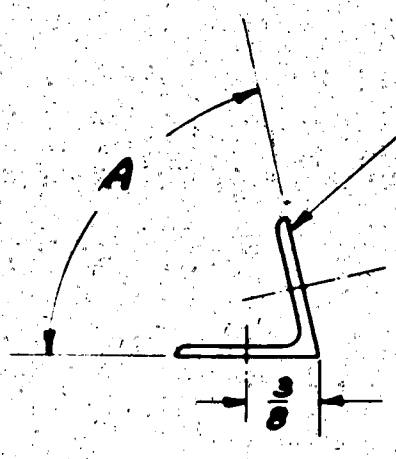
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/17/36	CCB
B	76½° REMOVED & TABLE ADDED	10-30-40	JAD

E.O. 27730

DRILL 3/16 ON ASSEMBLY
6 HOLES





3/4 x 3/4 x 7/16 PLAIN ANGLE
DIE # K-5401

(B)

PART NO.	A
28B1695	76½°
28B1695-6	86°

					LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	OAU-1	28B5590	4						
-6	28-5AMC	28B5590	4						
-6	PBY-5B	28B1500	4						
	PBY-4	28B1500							
	PBY-3	28B1500							
	PBY-2	28B1500	4						
	PBY-1	28B1500							

O.H. | MODEL | NEXT ASSY. | REQ. | ST'D PARTS

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW 10-17-36
APPROVED DATE

.02 SHA
CALC. WT. ACT. WT.

SCALE 12" = 1 FT.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL 24ST

48A9 COND. T	NONE	NONE
SPEC.	HEAT TREAT	FINISH

	LOC	GPP	MILLER
DRAFT	3-7-36	11-7-36	
CHECK			
EXAM.			
ENG.			

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

ANGLE - HULL - BULKHEAD #5.

OPP. HAND

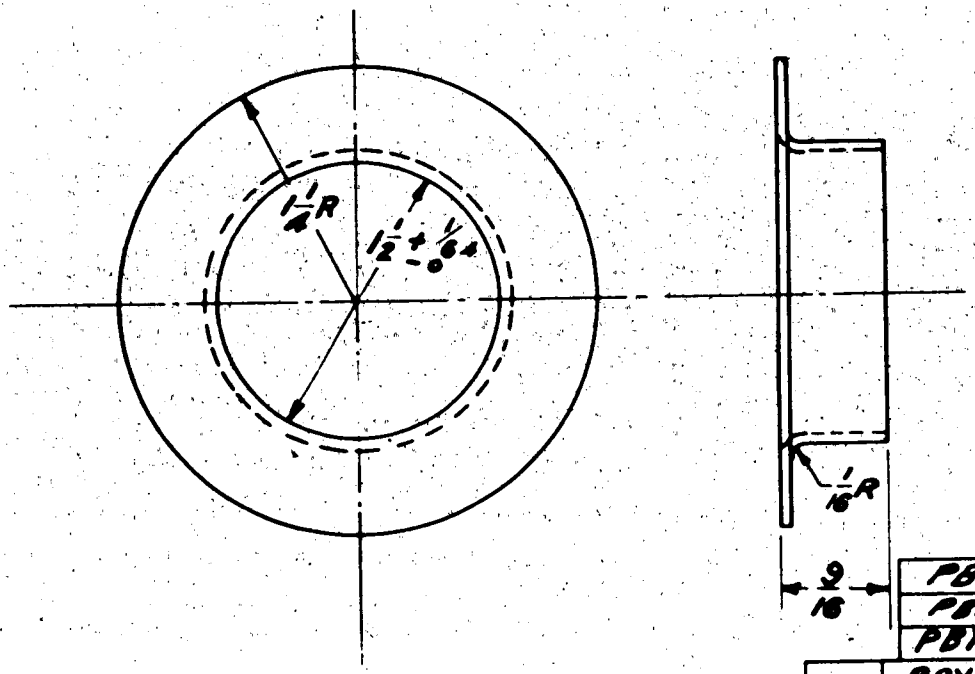
DWG. SIZE A

28B1695

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
B	TRACED	10/17/36	C.O.B.
C	PBY-3 REQ'MTS. ADDED &	6-24-37	R.T.D.
	-4 ADDED TO RB1880 NEXT		
	ASS'Y. ON PBY-2		
D	FOR PBY-5 & -5A CHG'D NEXT ASS'Y		
	PRD No. 28B1683 TO 28B5084.		
	CAC #23 MD WTG'NG	10-9-42	Crain



SHEET METAL STAMPING

						PBY-6A	28B1583	8			
						PBY-5B	28B1880	4			
						PBY-5B	28B5179	2			
						PBY-5A	28B5179	2	CONTRACT C-89476		
						PBY-5A	28B5179	2	CONTRACT C-77763		
						PBY-5A	28B1891	2	CONTRACT C-70996		
						PBY-5A	28B1880	4			
						PBY-5A	28B1583	8			
						PBY-4	28B1891				
						PBY-4	28B1880				
						PBY-4	28B1583				
	PBY-2	28B1891	2								
	PBY-2	28B1880-4	4								
	PBY-2	28B1583	8								
	PBY-1	28B1891	2								
	PBY-1	28B1880	4								
	XPBY-1	28B1583	8								
	PBY-1	28B1583	8								
	PBY-3	28B1891	2								
	PBY-3	28B1880-4	4								
	PBY-3	28B1583	8								
	PBY-5A	28B5084	4								
	PBY-5	28B5084	4								
ASSY DASH NO.	MODEL	NEXT ASSY	REQ	O.H.	MODEL	NEXT ASSY.	REQ	A/C	MODEL	NEXT ASSY	PART NO.	L.H. REQ.	R.H. REQ.

C# NXS 13595
C# 91876 #901
#2616 ON

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

SCALE 12" = 1'-0"

AC				
NAVY 0.64 AL. ALLOY SH.	STATE COND. A	SR-53	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

	DRAFT	CHECK	EXAM.	ENG.
J.W.L.	3-7-36	10-17-36	GREEN 10/24/36	

APPROVED X.C.W. DATE 10-17-36

CALC.WT. .04 SHA ACT.WT.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME FLANGE - HULL - LOWER FIN STEP

OPP. HAND

DWG. SIZE A

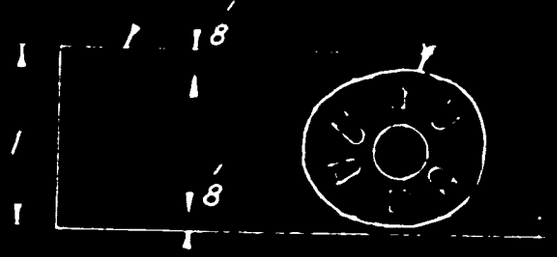
28B1704

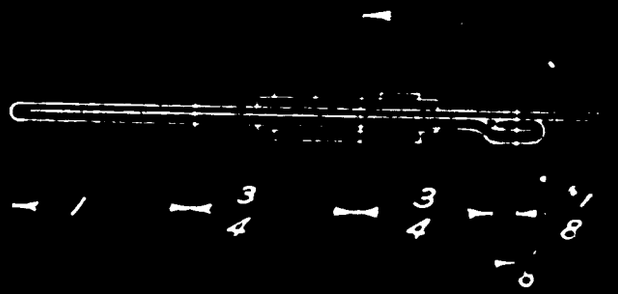
SULLIVAN-HERRIGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

-4

-2 MAKE FROM 1/16 THICK
1" COTTON KHAKHI WEB
SPEC - 27 W6
H.T - NONE
FINISH - NONE

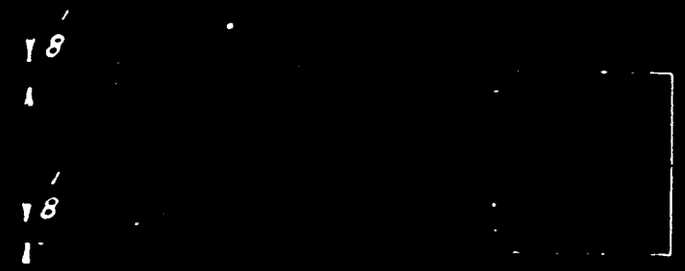
AN225-2



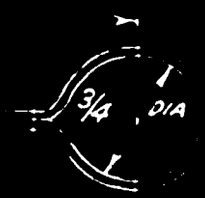


PART NO	A
28B1735-3	5 9/16
28B1735	7 5/16

A TRACED 10-15-36 CCB
B ADD DIM A, SUB ASS -3, PBY-1 7-16-37 CAG
PBY-2 PBY-3 ALSO A MOVE DIM 3/8 7-16-37 CAG



A



-3	PBY-5	28B233	2	
-3	PBY-4	28B233		
-3	PBY-3	28B233	1	
-3	PBY-2	28B233	1	
-3	PBY-1	28B1650	2	AN225-2

-4 1
-2 1
-3

10-15-36

04 SHA

12"=1'-0"

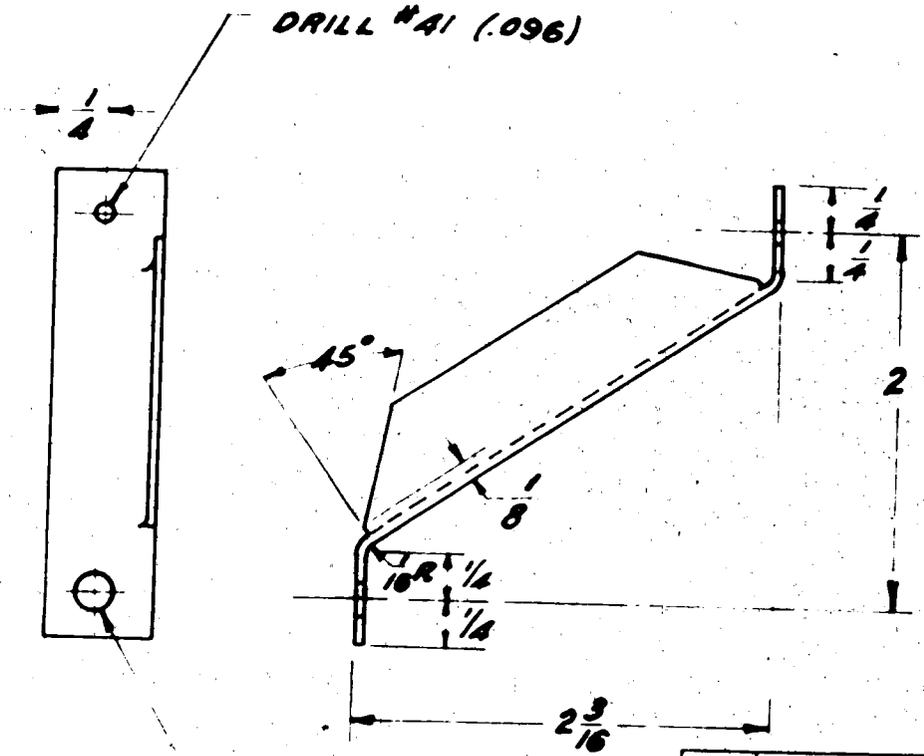
NOTED NOTED NOTED NOTED

5/8/36 HILLER
WW
W.Williams 10-11-36

STRAP - HULL-TUNNEL
GUN DOOR LOCKING

A 28B1735

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	CCB
B	CHG'D. MAT'L. SPEC. FROM 24ST. TO 24SO.	7-13-40	[illegible]



MATERIAL
9/16 x 9/16 x .040 AL. ALLOY EXT. ANGLE
ALCOA K-6240 (COND. A) SPEC. 46A9
(24SO) H.T. SR-53 (B)
FINISH:
Z-P-[illegible] ON PBY-1
Z-P-[illegible] ON PBY-2 & FUTURE GP
Z = ANODIZE.
P = P27 PRIME
GP = GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.
-1	PBY-4	28B2024	
	PBY-4	28B2024	
-1	PBY-3	28B2024	
	PBY-3	28B2024	
-1	PBY-2	28B2024	2
	PBY-2	28B2024	2
-1	PBY-1	28B004	2
	PBY-1	28B004	2

O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.	LH REQ.	RH REQ.
R.H.	PBY-5B	28B2024	2			
L.H.	PBY-5B	28B2024	2			
R.H.	PBY-5A	28B2024	2			
L.H.	PBY-5A	28B2024	2			
-1	PBY-5	28B2024	2			
	PBY-5	28B2024	2			

REPLACES 28P088 & 28P089
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

ZCW APPROVED 10-14-36 DATE
.01 SHA CALC.WT. ACT.WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED MATERIAL
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED SPEC. | NOTED HEAT TREAT | NOTED FINISH

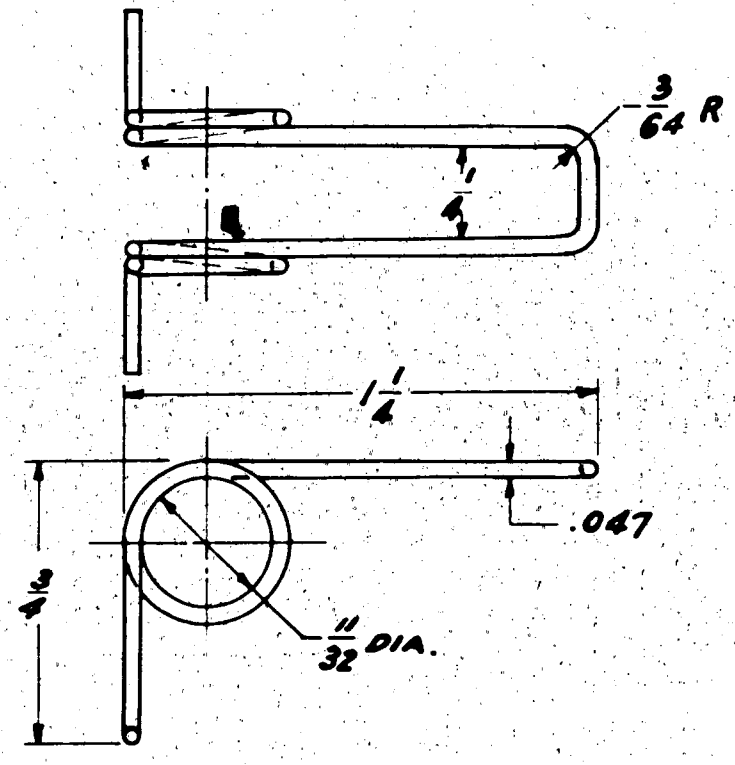
J.W.L.	[illegible]	GREEN	
9/30/36	10-14-36	11/12/36	
DRAFT	CHECK	EXAM.	ENG.

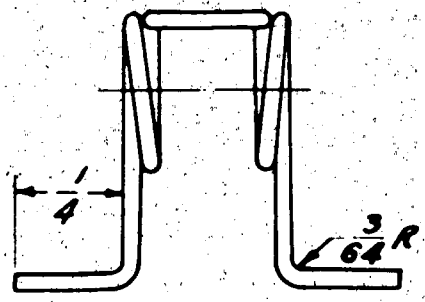
NAME
BRACE
-HULL-
THROTTLE & MIXTURE CONTROL UNIT

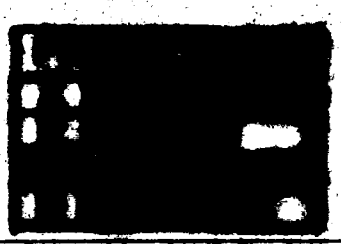
OPP. HAND 28B1754-1
DWG. A SIZE
28B1754

SULLIVAN SCHEEGAN CO INC BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/17/36	CCB







	PBY-5A	2B52908	1							
	PBY-4	2B52908								
	PBY-4	2B81758								
	PBY-3	2B52908								
	PBY-3	2B81758								
	PBY-2	2B52908								
	PBY-2	2B81758								
	PBY-1	2B81758								
	PBY-5B	2B52908	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	LCW 10-17-36 APPROVED DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
REPLACED BY	.003 SMA CALC.WT. / ACT.WT.						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 24"=1'0"						
	AC				E.O.I.	GPJ	GREEN
	NAV CARB STL. SHEET SPRING TEMPER	22W11	NONE	C & BAKE	9/2/36	9-17-36	9/18/36
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. / ENG

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING-HULL-AFT GUN HATCH LIFTING MECH. STOP UPPER

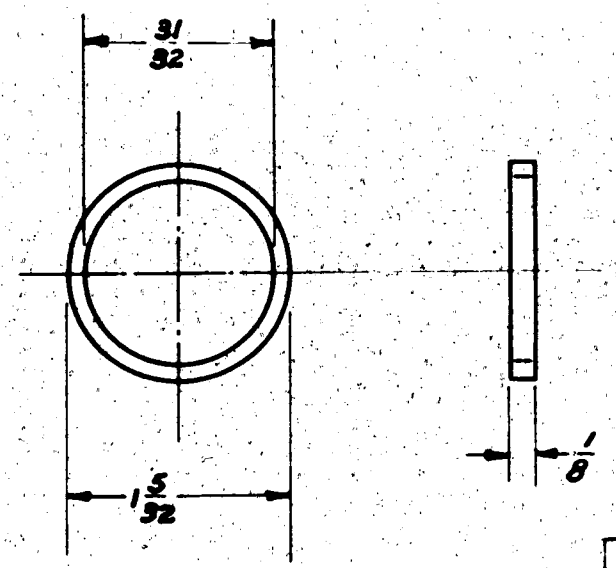
OPP. HAND

DWG. A SIZE

28B1761

SULLIVAN-MCKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-12-36	C.C.B.
B	MATERIAL NOTE "FELT.... GRADE A" WAS		
	"MADE FROM WESTERN FELT WORKS		
	No. 4349 OR EQUIV. SPEC. COMM"	10-25-42	MOLL
	WT. CHG. NEG.	10-25-42	MOLL



MATERIAL NOTE:
FELT, SAE F-13 SPEC. 27F7, GRADE A (B)

TO HULL 438
C-70496

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		285MA	28B1808	4						
		285MG		4						
		285ME		4						
		285MN		4						
		285AMC		4						
		PBY-5A		4						
		PBY-5	28B1808	4						
		PBY-4	28B1808							
		PBY-3	28B1808							
		PBY-2	28B1808	4						
		PBY-1	28B1808	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

L.C.W. APPROVED 10-12-36 DATE

.005 SMA. CALC.WT. ACT.WT.

SCALE 12" = 1FT.

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED SPEC. NONE HEAT TREAT

MAT. NONE FINISH

PARTS LIST PER ASSY.

LOC	GPI	GREEN	
4-10-36 DFT'M		6-4-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

WASHER-HULL-BOMBERS WINDOW SHAFT

OPP. HAND

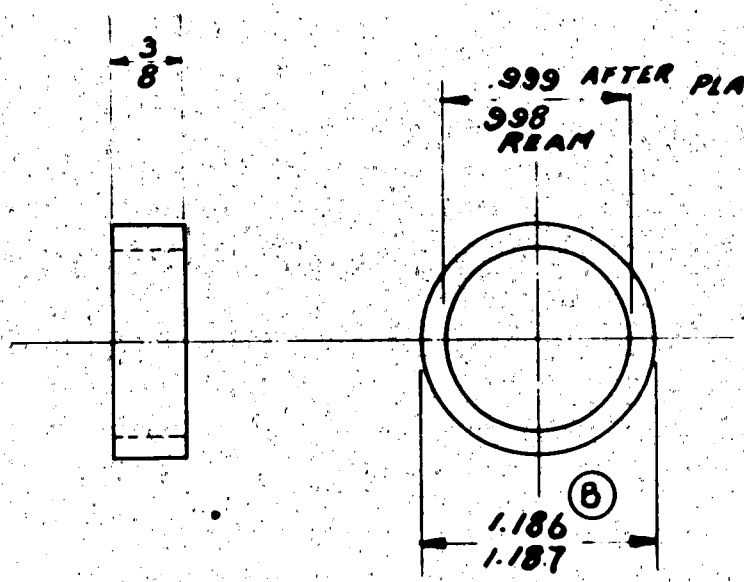
SIZE A

28B1806

SULLIVAN-MORGAN CO., INC., BUFFALO
IMPERIAL TRACING CLOTH

28-5 ALL MODELS
PBY-5 E.O. 38662

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-12-36	CCB
B	1188-1189 CHANGED TO 1186-1187	4-9-41	B.E.O.



MAKE FROM 1¼ X .156 TUBE

MODEL	NEXT ASSY	REQ
28-5AMC	28B1808	4
28-5MA	28B1808	4
28-5MC	28B1808	4
28-5MN	28B1808	4
28-5ME	28B1808	4

HULL "439 ton
TONULE "438

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B1808	1						
	PBY-5A	28B1808	4						
	PBY-4	28B1808							
	PBY-3	28B1808							
	PBY-2	28B1808	4						
	PBY-1	28B1808	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + − 1/32

APPROVED A.P.W. DATE 10-12-36

CALC.WT. .04 - S.M.A. ACT.WT.

SCALE 12" = 1FT.

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				L.O.C.	GREEN		
NAVY C.M. TUBE	44T18	NAF SH27-6	C	4-16-36	5-4-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

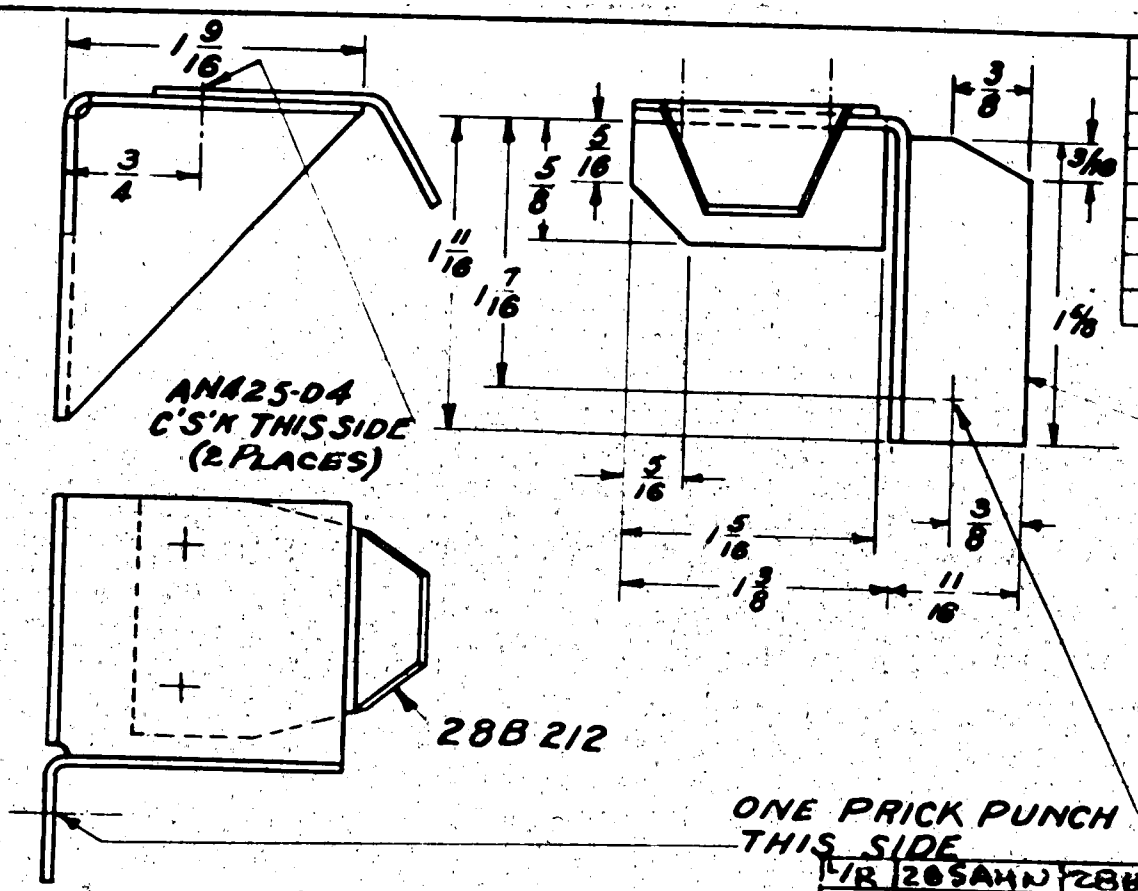
BUSHING - HULL - BOMBERS WINDOW SHAFT.

OPP. HAND

DWG. SIZE A

28B1807

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	CCB
B	REMOVED REFERENCE ARROWS TO RIVETS IN BOTTOM VIEW E (NO CHG.)	10-12-42	STROBURG
	ADDED TO NOTE (2 PLACES)		

-2 LH
-3 RH

FINISH:
Z-P- ON PBY-1
Z-P- ON PBY-2 & FUTURE
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

ALL CUT & BEND RADII = 1/16

L/R	28SAHN	28B1066	1EA
-1	PBY-4	28B1066	
	PBY-4	28B1066	
-1	PBY-3	28B1066	
	PBY-3	28B1066	
-1	PBY-2	28B1066	1
	PBY-2	28B1066	1
-1	PBY-1	28B1066	1
	PBY-1	28B1066	1

L/R			
L/R	PBY-5	28B1066	1/1
L/R	PBY-5A	28B1066	1/1
L/R	PBY-5B	28B1066	1/1

							28B212		1		1
							-3				1
							-2		1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.		RH REQ.
				AN425-04							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-13-36 DATE

.07 S.H.A. CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .064 AL. ALLOY SH

MATERIAL 2450

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.	PARTS LIST PER ASSY.			
17ST4 COND A	SR53 COND. T	NOTED		
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
			6/9/36		MILLER	
			W. W.	APP'D		

NAME
BRACKET- HULL
FRONT GUNNER'S FLOOR (STA. 466)

OPP. HAND 28B1009-1

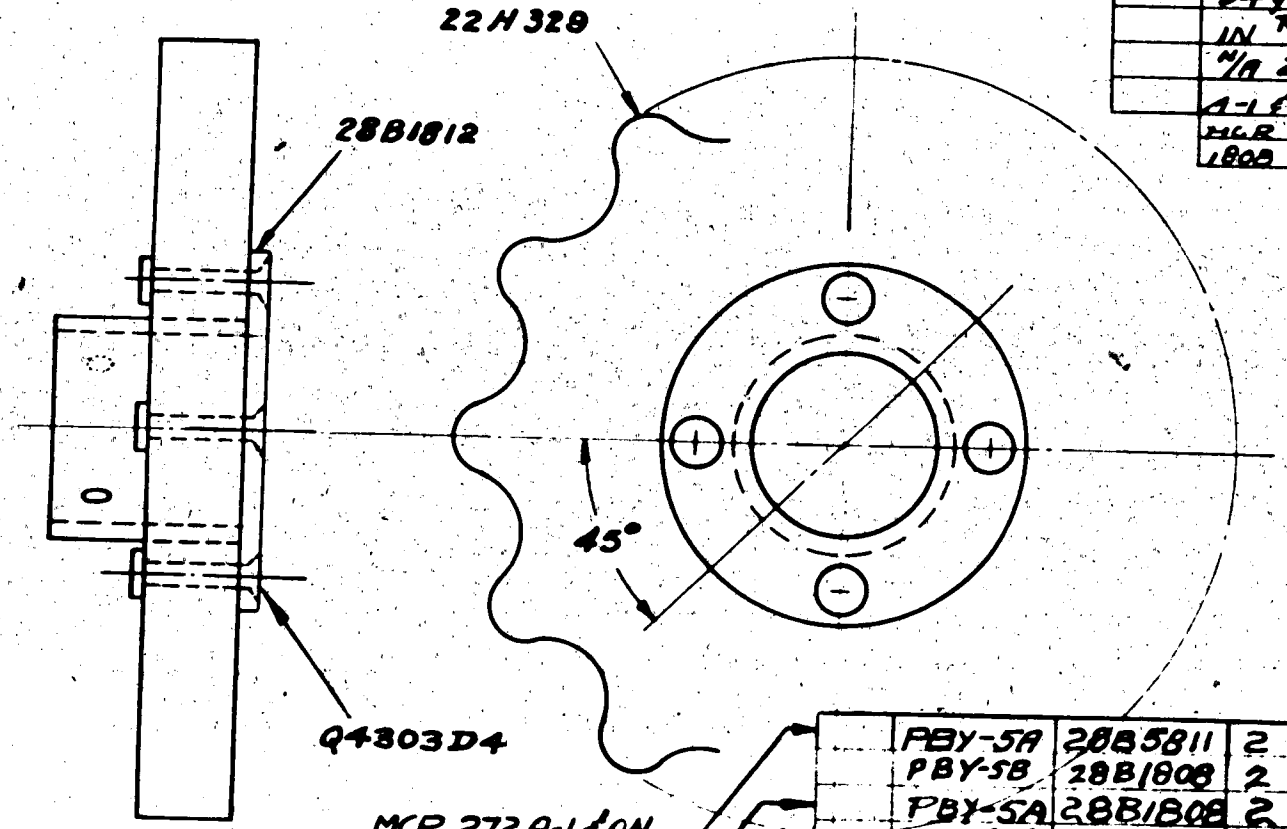
DWG. SIZE A

28B1009

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-12-36	CCB
B	REMOVED FROM FACE OF S/M AN442-D4 & REPLACED WITH Q4303D4. IN REQ/ AIRR BL'K. ADDED PBY-5A N/A 2885811 (2) REQ. FOR MCR 272. A-1 & AN" & ADDED LIMIT "1 TO MCR 272 A-1" FOR PBY-5A N/A 28B 1808 INT. CHG. NEG.	9-2-43	Brown

MCR272A-1



FINISH HUB ONLY
GP ON PBY-1
GP ON PBY-2 & FUTURE
GP = GREEN PRIME

	28-5AM	28B1808	2
	28-5MC	28B1808	2
	28-5MN	28B1808	2
	28-5ME	28B1808	2
	28-5MC	28B1808	2
	28-5-MA	28B1808	2
	OA-10	28B1808	2
O.H.	MODEL	NEXT ASSY.	REQ.
REQUIREMENTS PER AIRPLANE			

MCR 272A-1 ON
"1 TO MCR 272A-1

	PBY-5A	2885811	2							
	PBY-5B	28B1808	2							
	PBY-5A	28B1808	2							
	PBY-4	28B1808								
	PBY-3	28B1808								
	PBY-2	28B1808	2							
	PBY-1	28B1808	2	Q4303D4			28B1812	1		
							22H329	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.					

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

LCW APPROVED 10-12-36 DATE

31 S.H.A. CALC.WT. ACT.WT.

SCALE 12" = 1FT.

AC

NAVY —

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

			NOTED
—	—	—	
SPEC.	HEAT TREAT	FINISH	

L.O.C.	JDV	GREEN	
4-17-36	10-11-36	5-4-36	
DRAFT	CHECK	EXAM.	ENG.

NAME

SPROCKET ASSEMBLY - HULL - BOMBERS WINDOW SLIDING COVER

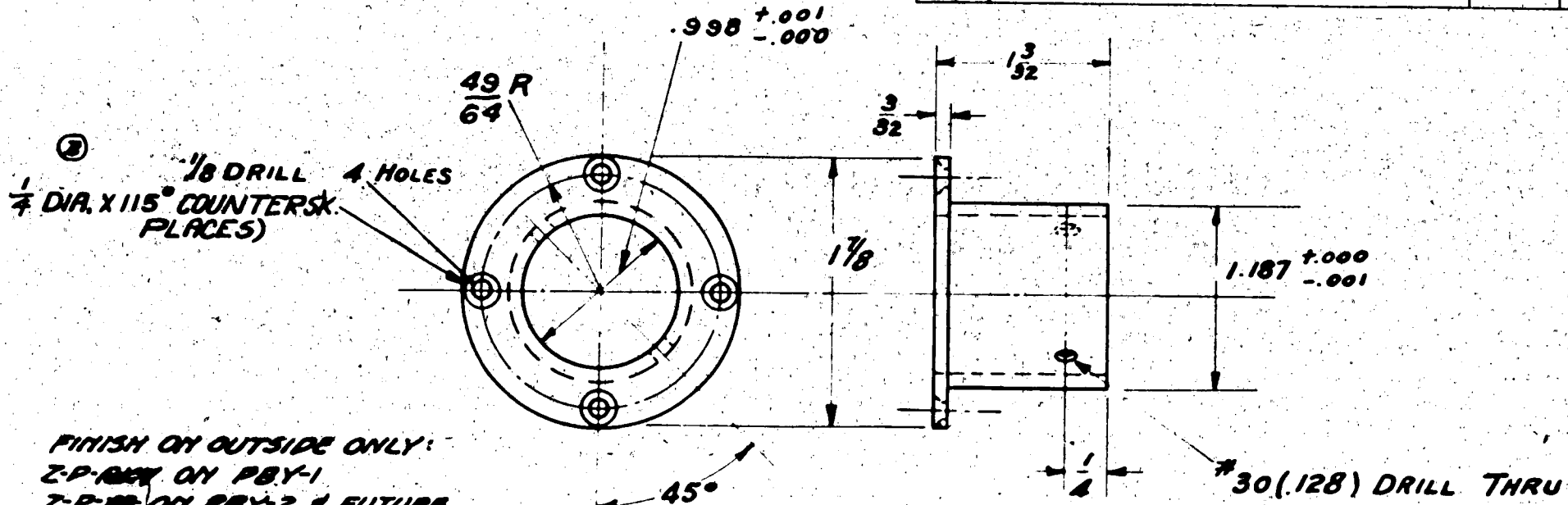
OPP. HAND

DWG. A SIZE 28B1811

IMPERIAL TRACING CLOTH

	PBY-5	28B1811	2
	28-5MA	"	2
	28-5MC	"	2
	28-5ME	"	2
	28-5MN	"	2
	28-5AMC	"	2
	28-5AMN	28B1811	2
			2

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	CCB
B	ADDED 3/4 D X 115° COUNTERSK (4 PLACES) MCR 2712-A		
	WT. CHG. NEG.	9-2-43	BENNETT



FINISH ON OUTSIDE ONLY:
Z-P-GP ON PBY-1
Z-P-GP ON PBY-2 & FUTURE
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

28-5-MA, ME	28B1811	2 EA		PBY-5B	28B1811	2							
28-5MC, MN	28B1811	2 EA		PBY-5A	28B1811	2							
28-5AMC	28B1811	2		PBY-4	28B1811								
28-5AMN	28B1811	2		PBY-3	28B1811								
PBY-5	28B1811	2		PBY-2	28B1811	2							
				PBY-1	28B1811	2							
									LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

LCW 10-13-36
APPROVED DATE

.03 3 M.A.
CALC. WT. ACT. WT.

SCALE 12" = 1 FT.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC			
NAVY AL. ALLOY BAR (EXT)	4GA9 COND T	NONE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

	LOC	GP	GREEN	
	4-17-36	10-19-36	5-4-38	
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
FLANGE - HULL - BOMBERS WINDOW
SLIDING COVER OPERATING HUB ATTACH.

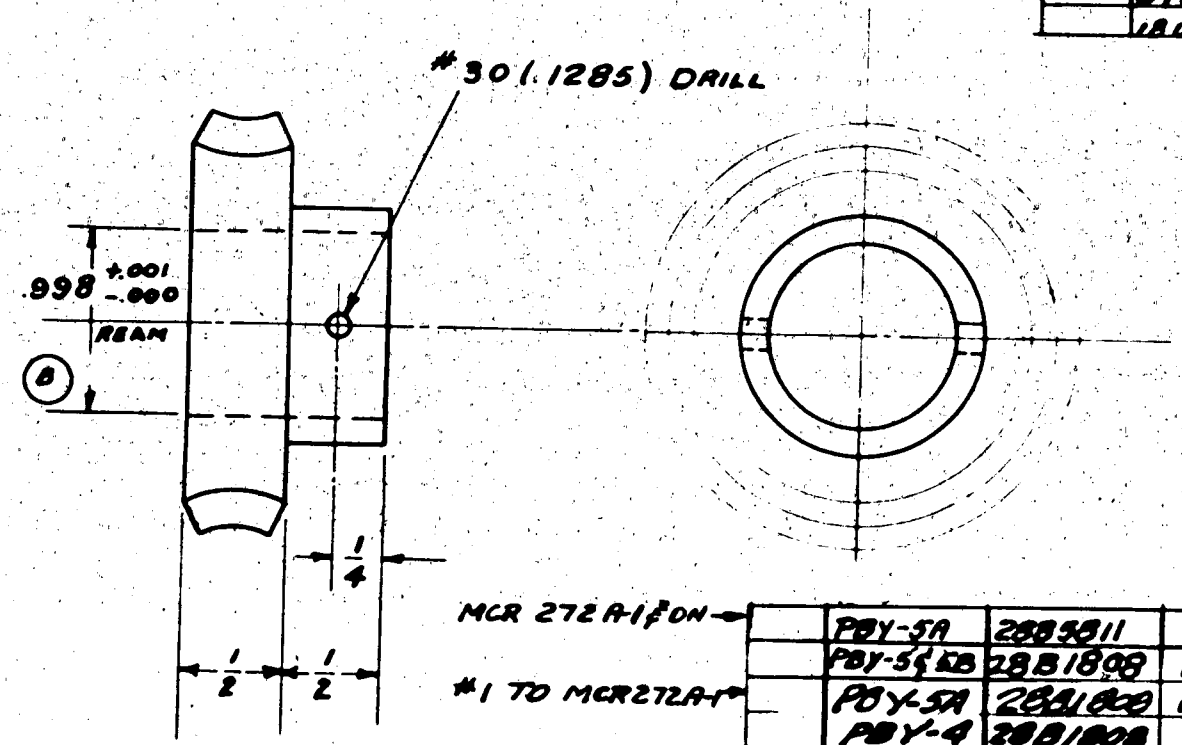
OPP. HAND

DWG. A SIZE 28B1812

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	CCB
B	REMOVED "AFTER PLATING" NOTATION	2-8-37	[illegible]
C	IN THRD/AIRR BLK. ADDED PBY-5A		
	N/A 28B5811(1) REQ. FOR "MCR272AH	-	
	"ON" & ADDED LIGHT" #1 TO MLR		
	272A-1" FOR PBY-5A N/A 2AB		
	1808. NO NUT & MG.	8-31-43	B [illegible]

MCR272AH



MAKE FROM BRONZE WORM
GEAR B12GQ-24 TEETH-12 DIA. PITCH
CHAS. BOND CO.
PHILADELPHIA, PA.

	28-5MA	28B1808	1
	28-5MC	28B1808	1
	28-5MB	28B1808	1
	28-5MN	28B1808	1
	28-5AMC	28B1808	1
	28-5AMN	28B1808	1

MCR 272A-1 FON

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-5A	28B5811	1
	PBY-5 [illegible]	28B1808	1 EA
	PBY-5A	28B1808	1
	PBY-4	28B1808	
	PBY-3	28B1808	1
	PBY-2	28B1808	1
	PBY-1	28B1808	1

#1 TO MCR272A-1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW 10-13-36
APPROVED DATE

44 S.H.A.
CALC. WT. ACT. WT.

SCALE 12" = 1 FT.

AC

NAVY

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

SPEC. HEAT TREAT

MAT. NONE FINISH

PARTS LIST PER ASSY.

	LOC	GDS	GREEN	
	8-17-36	10-19-36	5-4-38	
	DRAFT	CHECK	EXAM.	ENG.

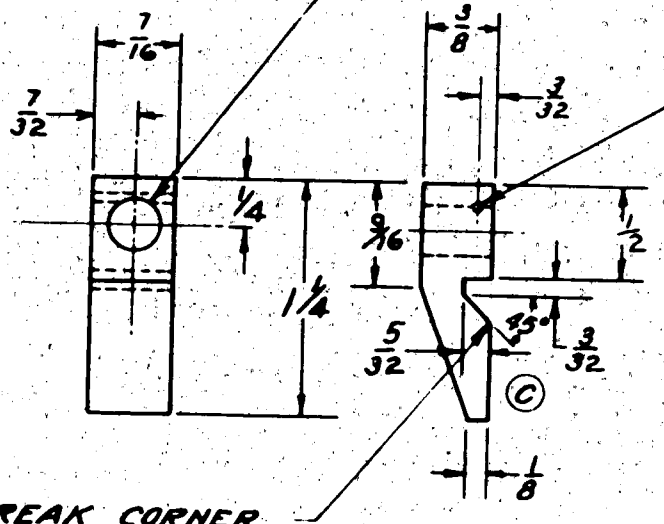
NAME
WORM WHEEL - HULL - BOMBERS WINDOW SLIDING COVER

OPP. HAND

DWG. A SIZE 28B1813

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	L.W.S.
B	DRILL #41(.096) WAS #51(.067)	11-7-36	S.VN.
C	45° CUTOFF WAS 1/32 R.	11-17-36	
	ADDED NOTE:- BREAK CORNERS APPROX. 1/16 R.		



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FINISH: GP
Z-P-[redacted] ON XP3Y-1 & PBY-1
Z-P-AP ON PBY-2 & FUTURE
GP

	PB2Y-3	29F4531	4								
	X8 & B24	32F934	1								
	PBY-4	28B1822									
	PBY-8	28B1822									
	PBY-2	28B1822	8								
	PBY-1	28B1822	8								
	XP3Y-1	28B1819									
	XP3Y-1	28B1818									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

RCW 11-13-36
APPROVED DATE

.014 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY BAR (1935)
MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT'L

PARTS LIST PER ASSY.

46A4 CONST
SPEC.

NONE
HEAT TREAT

NOTED
FINISH

L.O.C.	[redacted]	GREEN	
4-20-36	11-16-36	5-5-36	
DRAFT	CHECK	EXAM	ENG.

NAME

DOG-HULL- BOMBER'S WINDOW COVER LOCKING

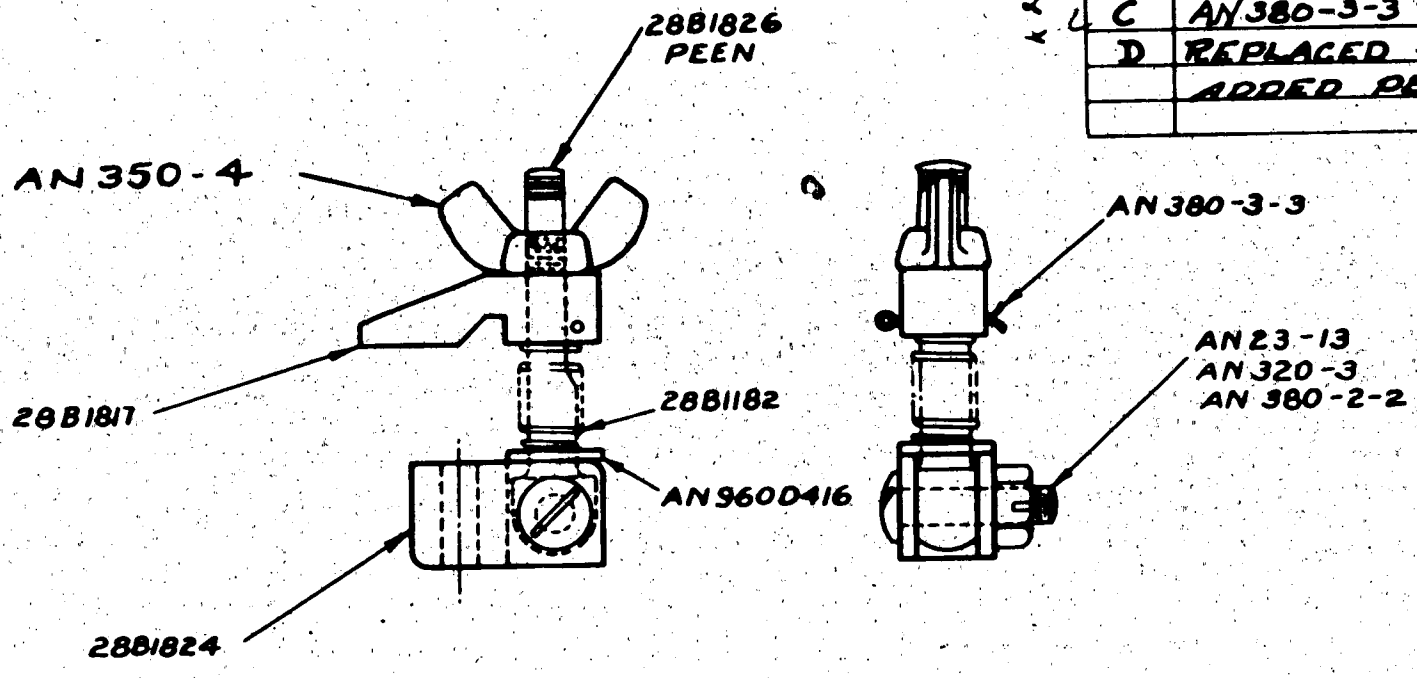
OPP. HAND

DWG. A SIZE

28B1817

IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/15/36	L.W.S.
B	28B1822-2 WAS AN350-4	11-2-36	L.O.C.
C	AN380-3-3 WAS AN380-2-3	11-7-36	S.V.N.
D	REPLACED -2 WITH AN350-4	1-2-40	J.D.W.
	ADDED PBY-5 REQ'S	2-40	J.D.W.



NOTE
FOR PBY-2, -3 & -4 SPARES USE
AN350-4 TO REPLACE -2

	PBY-5	2881014	8							
-2	PBY-4	2881823	2							
	PBY-4	2881014	8	AN350-4	1					
-2	PBY-3	2881823		AN9600416	1					
	PBY-3	2881014		AN380-3-3	1		2881824	1		
-2	PBY-2	2881823		AN380-2-2	1		2881817	1		
	PBY-2	2881014	8	AN320-3	1		2881182	1		
	PBY-1	2881014	8	AN23-13	1		2881826	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES			REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −						LOC.	GREEN
					C (28B1822-2 ONLY)	4/21/36	5-5-36
						DRAFT	CHECK
							EXAM.
							ENG.
MATERIAL		SPEC.	HEAT TREAT		FINISH	OPP. HAND	

APPROVED CW DATE 11-4-36
CALC. WT. .08 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY
STAMP PT. No. WHERE SHOWN

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

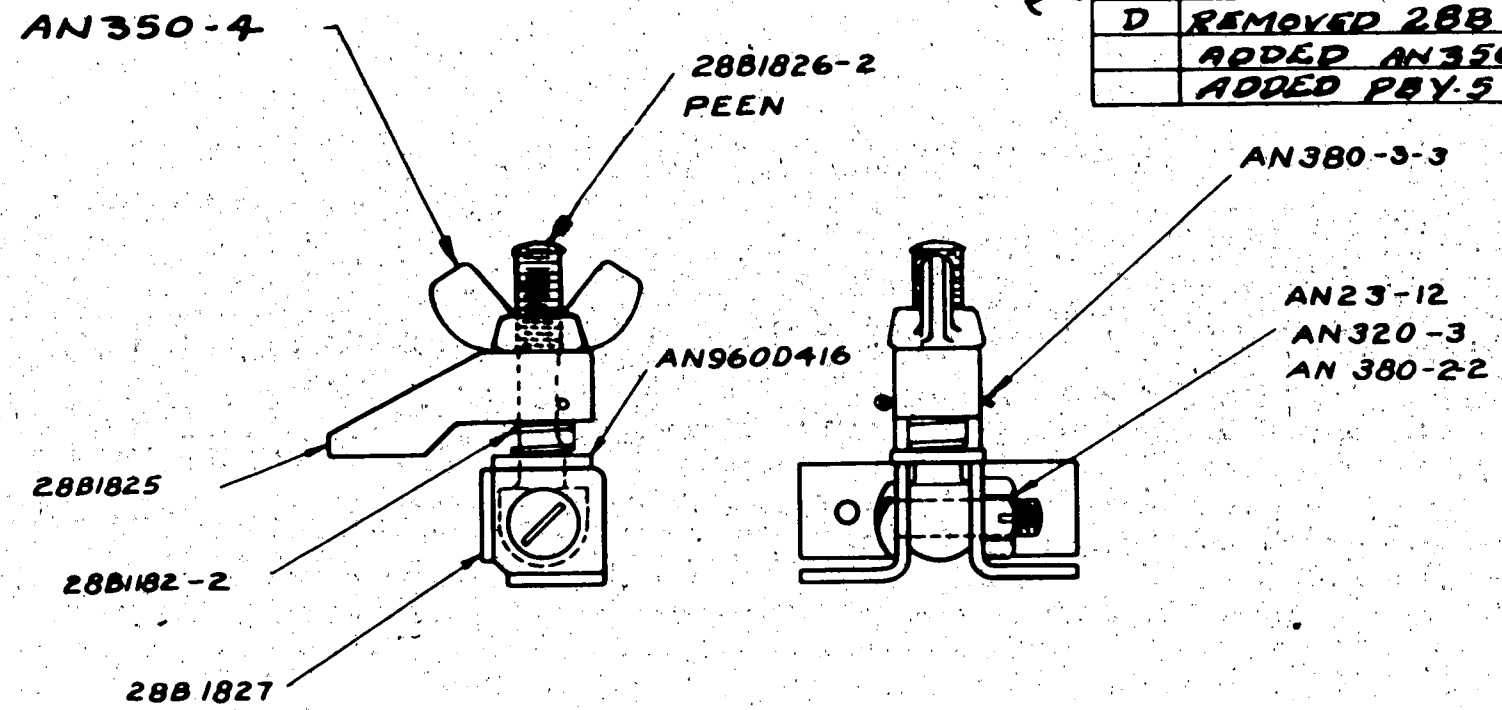
NAME LOCKING SCREW ASSEM. -HULL- BOMBER'S WINDOW COVER- LONG

SIZE A — 28B1822

REL

SYLVANIA-HOLLERAN CO., INC. BUFFALO
SYLVANIA TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/15/36	L.W.S.
B	28B1822-2 WAS AN 350-4	11-2-36	L.O.C.
C	AN380-3-3 WAS AN380-2-3	11-7-36	S.W.
D	REMOVED 28B1822-2.		
	ADDED AN350-4	1-5-40	J Wang
	ADDED PBY-5 REQ	1-5-40	J Wang



NOTE
FOR PBY-1,-2,-3 & -4 FUTURE SPARES USE AN 350-4 TO REPLACE 28B1822-2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
				AN350-4	1				
	PBY-5	28B1014	2	AN960D416	1				
	PBY-4	28B1014		AN380-3-3	1		28B1826-2	1	
	PBY-3	28B1014		AN380-2-2	1		28B1825	1	
	PBY-2	28B1014	2	AN320-3	1		28B1827	2	
	PBY-1	28B1014	2	AN23-12	1		28B1182-2	1	

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

L.O.C.	GREEN						
C (28B1822-2 ONLY)	4-23-36	10-29-36	5-5-36				
FINISH	DRAFT	CHECK	EXAM.	ENG.			

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 11-4-36 DATE
.06 CALC.WT. ACT.WT.
SCALE .12" = 1'-0"
AC
NAVY
MATERIAL | SPEC. | HEAT TREAT

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

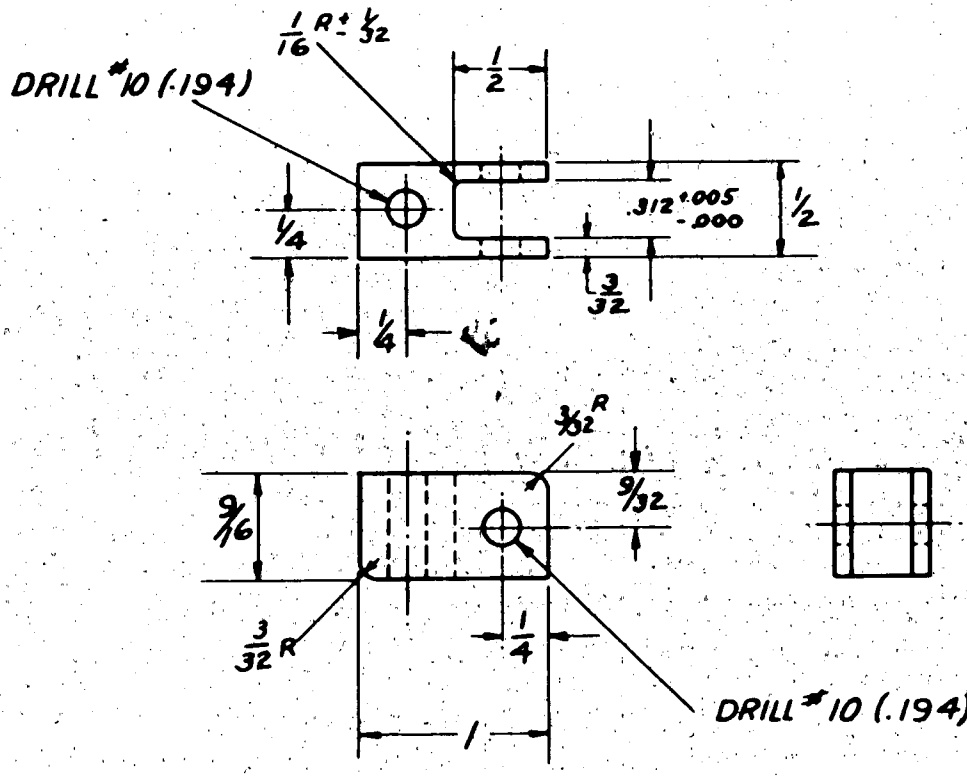
NAME LOCKING SCREW ASSEM-HULL-BOMBER'S WINDOW COVER-SHORT

OPP. HAND
SIZE A
28B1823

REL

SHAVER-SCHLEICHER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/15/36	L.W.S.



FINISH:
2-P-AKV ON PBY-1
2-P-AL ON PBY-2 & FUTURE

	PBY-4	28B1822								
	PBY-3	28B1822								
	PBY-2	2881822	8							
	PBY-1	2881822	8							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 10-15-36 DATE

.02 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASS'Y.

AC

NAVY AL. ALLOY BAR (17ST) MATERIAL

46A4 COND. T SPEC.

NONE HEAT TREAT

NOTED FINISH

L.O.C.	GREEN
4/24/36 DRAFT	10-22-36 CHECK / 5/5/36 EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BEARING - HULL - BOMBER'S WINDOW - COVER LOCK

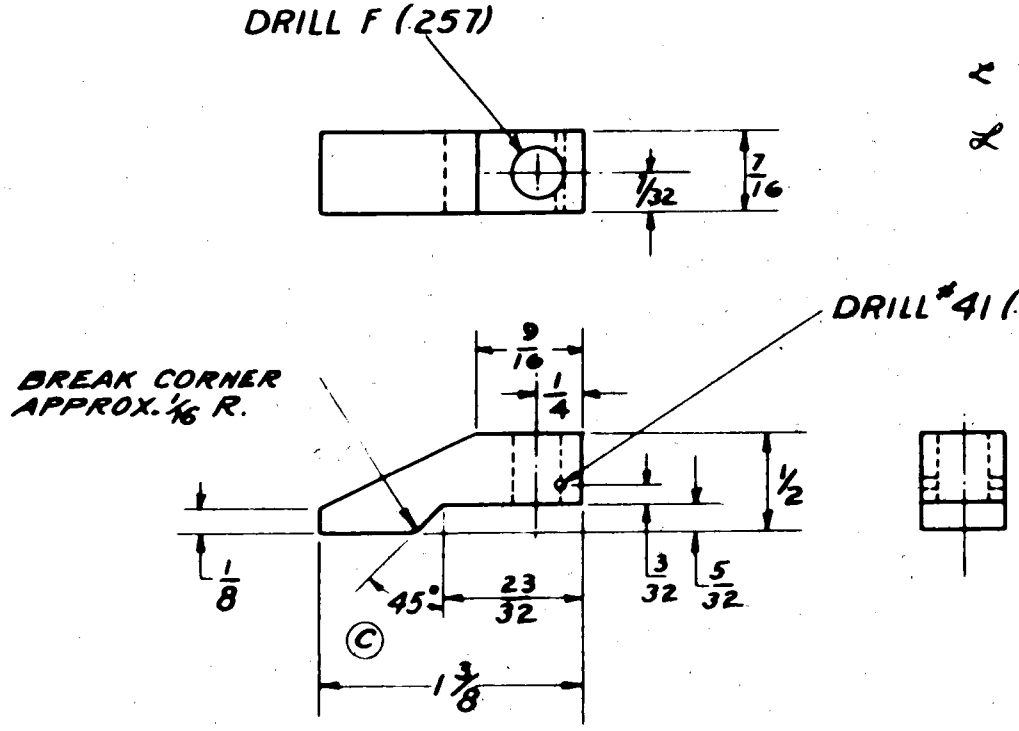
OPP. HAND

DWG. A SIZE

28B1824

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/15/36	L.W.S.
B	DRILL #41(.096) WAS #51(.067)	11-7-36	J.V.N.
C	45° CUTOFF WAS 1/32 R.	11-17-36	THROUGH
	ADDED NOTE:- BREAK CORNERS APPROX. 1/16 R.		



FINISH:
2-P-ALY ON PBY-1
2-P-AL ON PBY-2 & FUTURE

	PBY-4	2881823							
	PBY-3	2881823							
	PBY-2	2881823	2						
	PBY-1	2881823	2						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010							
APPROVED RCW 11-10-36 DATE							
.02 CALC.WT. ACT.WT.	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.		
SCALE 12" = 1'-0"					L.O.C.	GREEN	
AC							
NAVY AL. ALLOY BAR	46A4 COND.T	NONE		NOTED	4-25-36	5/5/36	
MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME DOG-HULL-BOMBER'S WINDOW COVER LOCKING - UPPER

OPP. HAND

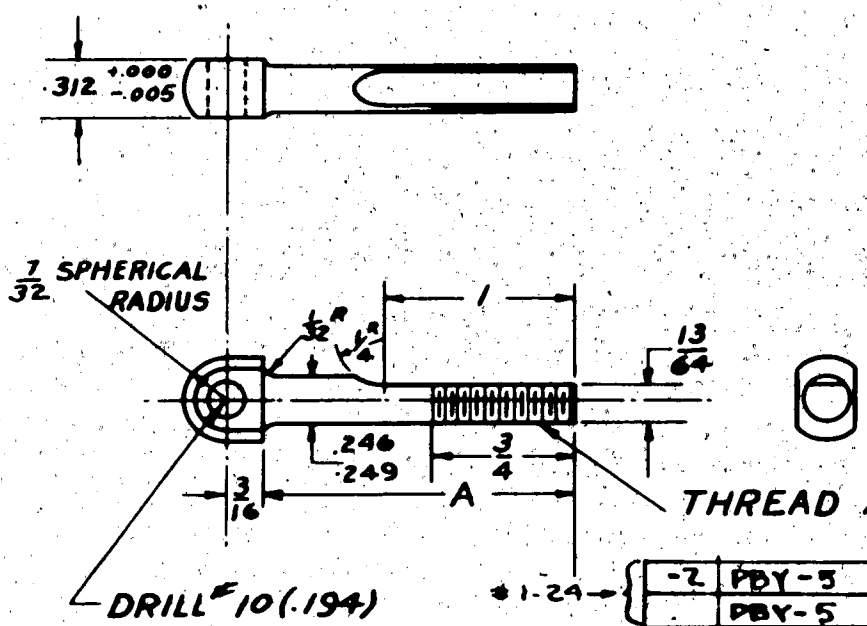
DWG. A SIZE

28B1825

SULLIVAN-GUTZEIT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

PART Nº	A	CALC. WT.
28B1826	1 3/4	.03
28B1826-2	1 7/16	.03

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/15/36	L.W.S.
C	IN B/M, REPLACED SPEC. "46923" WITH "AN-QQ-S-684". FOR H.T., REPLACED "NONE" WITH "120,000 TO 145,000 #/□". (NO WT. CHG.)	6-5-43	KNIGHT



-2	PBY-5	28-B1823	2
	PBY-5	28-B1822	8
-2	PBY-4	28B1823	
	PBY-4	28B1822	
-2	PBY-3	28B1823	
	PBY-3	28B1822	
-2	PBY-2	28B1823	2
	PBY-2	28B1822	8
-2	PBY-1	28B1823	2
	PBY-1	28B1822	8

REPLACES 28B1181 OF 2-21-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

LCW APPROVED 10-15-36 DATE

NOTED CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				L.O.C.	GRAY	GREEN	
NAVY C.M. ST'L. BAR	AN-QQ-S-684	120,000 145,000 #/□".	C	4/20/36	4-20-36	5/5/36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SCREW - HULL - BOMBERS WINDOW - COVER LOCK

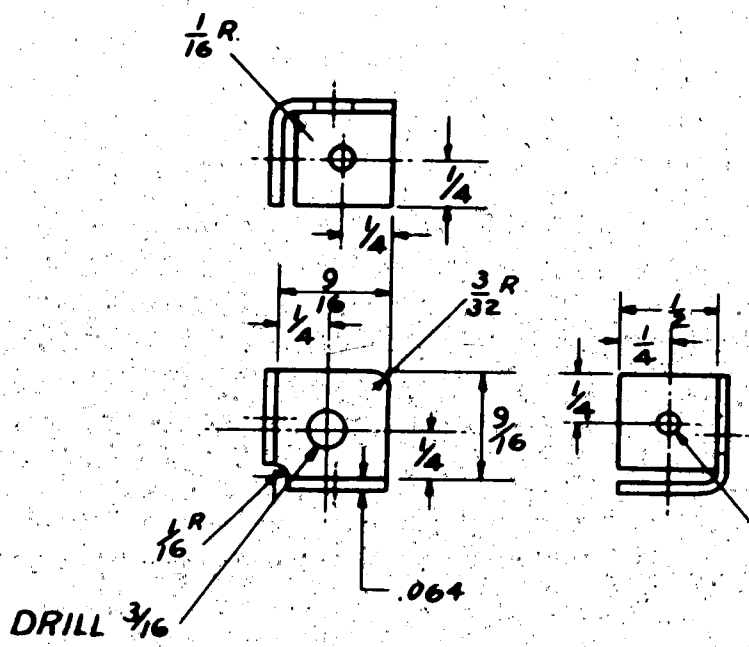
OPP. HAND

SIZE A

28B1826

(BRADFORD-ROBINSON CO., INC. BUFFALO)
(IMPERIAL TRACING CLOTH)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-15-36	L.W.S.



FINISH:
2-P-AKY ON PBY-1
2-P-AL ON PBY-2 & FUTURE

	PBY-4	28B1823								
	PBY-3	28B1823								
	PBY-2	28B1823	4							
	PBY-1	28B1823	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

LCW APPROVED 10-15-36 DATE

.005 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY SH. MATERIAL (2430)

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
				L.O.C.	[redacted]	GREEN	
47A10 COND A	SR-53 (COND T)	NOTED		4-29-36	5-11-36	5-5-36	
SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

NAME
BRACKET-HULL-BOMBER'S WINDOW-COVER LOCKING SCREW

OPP. HAND

DWG. SIZE A

28B1827

SHAPIRO-MORRISSEAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

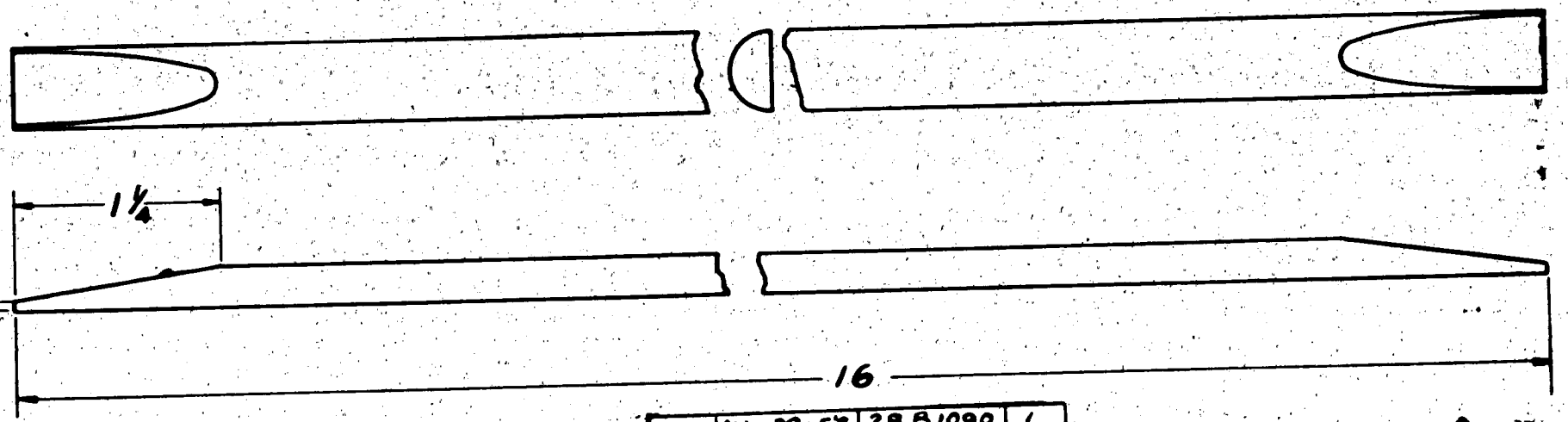
NOTES:

1.- MATERIAL MAY BE:

(A) #919, 24ST AL ALLOY EXTR., SPEC. QQ-A-354 COND. T, OR

(B) #919, 14ST AL. ALLOY EXTR., SPEC. AN-A-8 COND. T.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	L.K.S.
B	ADDED FINISH Z-P	6-19-37	THOMPSON
C	IN B/M REMOVED (24ST). ON FACE OF DWG. REMOVED "MAKE FROM EXTRUDED SECTION #919, SPEC. 96A9 COND. T" & ADDED "MATERIAL NOTE: #1." BR.T. AIR/REQ'TS. TO DATE. (NO WT. CHG.)	9-16-38	WORLD



[redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	ALL 28-5's	28B1090	1						
	OA-10	28B1090	1						
	PBY-5	28B1090	1						
	PBY-5B	28B1090	1						
	PBY-5A	28B1090	1						
	PBY-4	28B1090							
	PBY-3	28B1090							
	PBY-2	28B1090	1						
	PBY-1	28B1090	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 10-14-36

.16 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

NOTED SPEC. | NONE HEAT TREAT | Z-P (B) FINISH

L.O.C.		GREEN	
4-28-36	5-11-36	5-5-36	
DRAFT	CHECK	EXAM.	ENG.

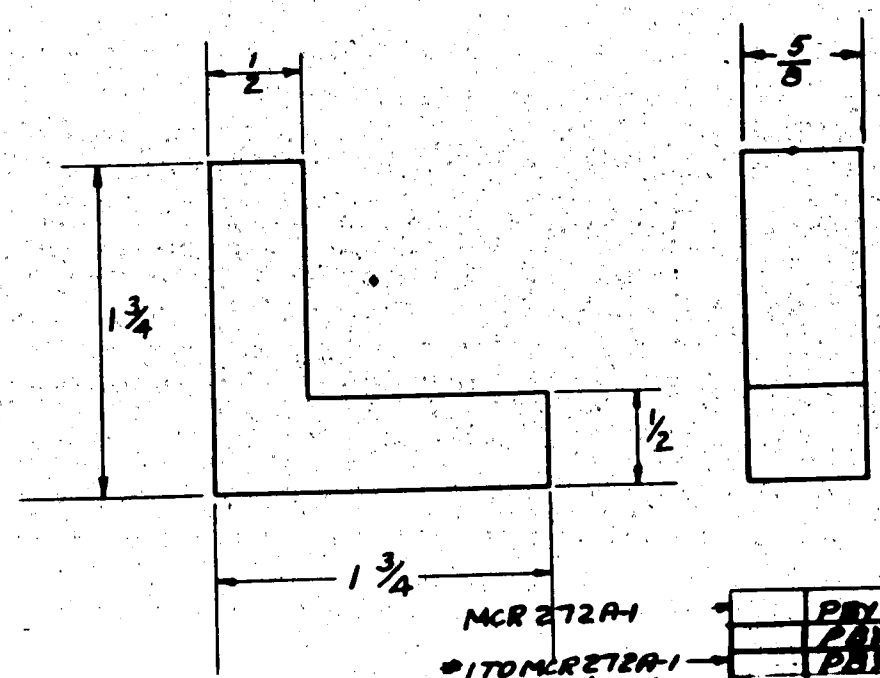
OPP. HAND

NAME STRIP - HULL - NOSE PLATE EDGING

DWG. SIZE A 28B1829

SULLIVAN-HENDERSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-15-36	L.W.S.
B	CHG'D MAT'L FROM "FABRIC COVERED SPONGE RUBBER "TO" HYCAR SPONGE -FABRIC COVERED." WT CHG NEG	5-24-41	CLARK
C	ON FACE REPLACED MAT. "MADE FROM HYCAR SPONGE FABRIC COVERED" WITH "SYNTHETIC ---- CALIF." NO WT. CHG	7-5-43	KNIGHT
MAZZOLA D	IN REAR AIRR BLK. ADD PBY-6A N/A 28B5810 (2) REQ. FOR "MCR 272A-1" ON & ADDED LIMIT "1 TO MCR 272A-1" FOR PBY-5A N/A 28B5186. NO WT CHG	8-31-43	



MATERIAL
SYNTHETIC SPONGE OR EQUIV., FABRIC COVERED. MAY BE PURCHASED FROM KIRKHILL RUBBER CO., LOS ANGELES, CALIF.

MCR 272A-1

#1 TO MCR 272A-1 SHIP # 25 & ON
SHIP # 1 - 24

28-5ME	28B5186	2	
28-5MN		2	
28-5AMC		2	
28-5AMN	28B5186	2	

28-5MA	28B5186	2	
28-5MC	28B5186	2	

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-6A	28B5810	2
	PBY-5A	28B5186	2
	PBY-5A	28B5186	2
	PBY-5	28B5186	2
	PBY-5	28B1014	2
	PBY-4	28B1014	
	PBY-3	28B1014	
	PBY-2	28B1014	2
	PBY-1	28B1014	2

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED 10-15-36 DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
—	NONE	NONE

MAT.

PARTS LIST PER ASSY.

L.O.G.		GREEN	
4-27-36	11-21-36	5-5-36	
DRAFT	CHECK	EXAM.	ENG.

NAME

GASKET-HULL-BOMBERS WINDOW-CORNER

OPP. HAND

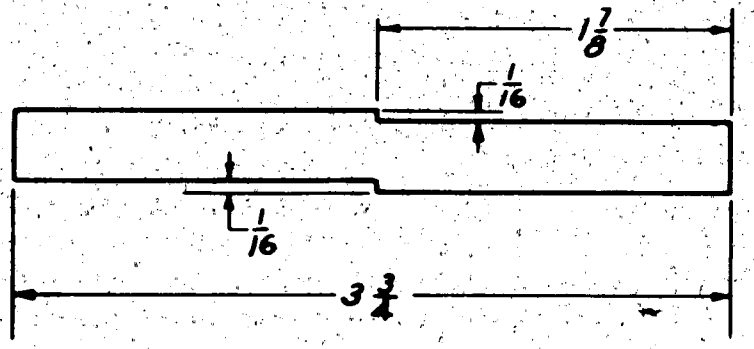
SIZE A

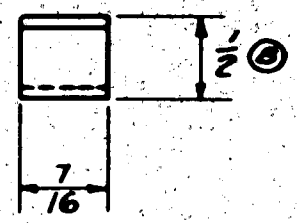
28B1830

28B1830

SULLIVAN-SCHWEINLER CO., INC. BUFFALO
Approved Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	LWS.
B	½ DIM WAS 9/16	5-19-37	Smith





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	2881014	2							
	PBY-5A	2881014	2							
	PBY-4	2881014	2							
	PBY-3	2881014	2							
	PBY-2	2881014	2							
	PBY-1	2881014	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

[redacted]

APPROVED [redacted] DATE 10-14-36

CALC. WT. .07 / ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY MATERIAL AL. ALLOY BAR (1757)

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
46A4 COND T	NONE	Z-P

MAT.

PARTS LIST PER ASSY.

L.O.C.		GREEN	
DRAFT	CHECK	EXAM.	ENG.
4-29-36	10-14-36	5-5-36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BLOCK-HULL-NOSE PLATE FILLER

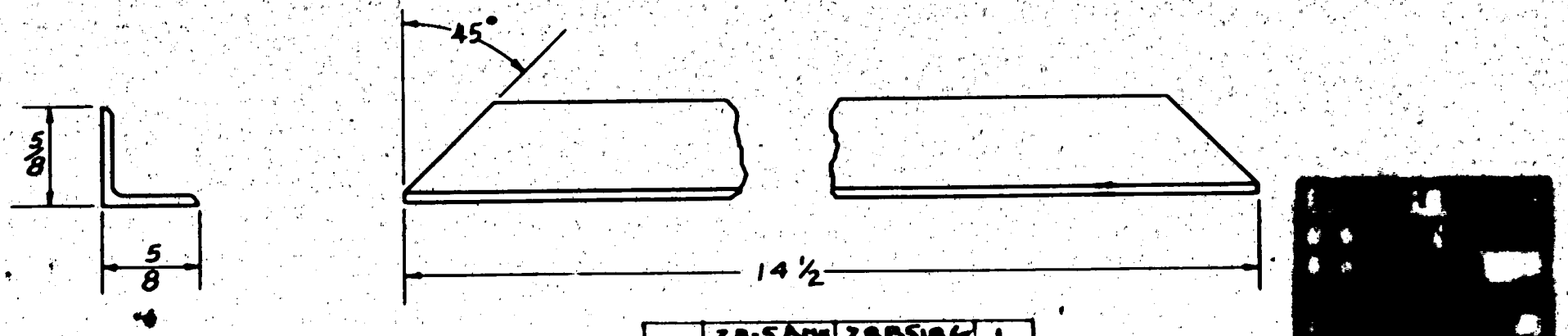
OPP. HAND

DWG. A 9428

2881831

MAKE FROM EXTRUDED SECTION (B)
ALCOA DIE #K-13624 24 ST.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	L.W.S.
B	DIE #K-13624 WAS #K-5401	9-26-37	H'Donnell
C	IN REQ/PLANE REMOVED NEXT PER'T FOR PBY-5A & 5B "28B5186" & REPLACED WITH "28B5186" PER'T REQ/PLANE 10 DWG	9-30-43	KNIGHT



	28-5AMC	28B5186	1		28-5AMB	28B5186	1	1 To 24							
	28-5MN	28B5186	1		PBY-5	28B1014	1								
	28-5ME	28B5186	1		PBY-5B	28B5186	1								
	28-5MC	28B5186	1		PBY-5A	[illegible]	1								
	28-5MA	28B5186	1		PBY-4	2881014									
25% ON	PBY-5	28B5186	1		PBY-3	2881014									
					PBY-2	2881014									
					PBY-1	2881014									

												LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACES																
REPLACED BY																
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32				O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS							
					REQUIREMENTS PER AIRPLANE			MAT.			PARTS LIST PER ASSY.				

APPROVED [signature] DATE 10-14-36

CALC.WT. .11 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

46A9 COND. T

SPEC.

NONE

HEAT TREAT

Z-P

FINISH

L.O.C. [signature] GREEN

4/29/36 10-21-36 5/5/36

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

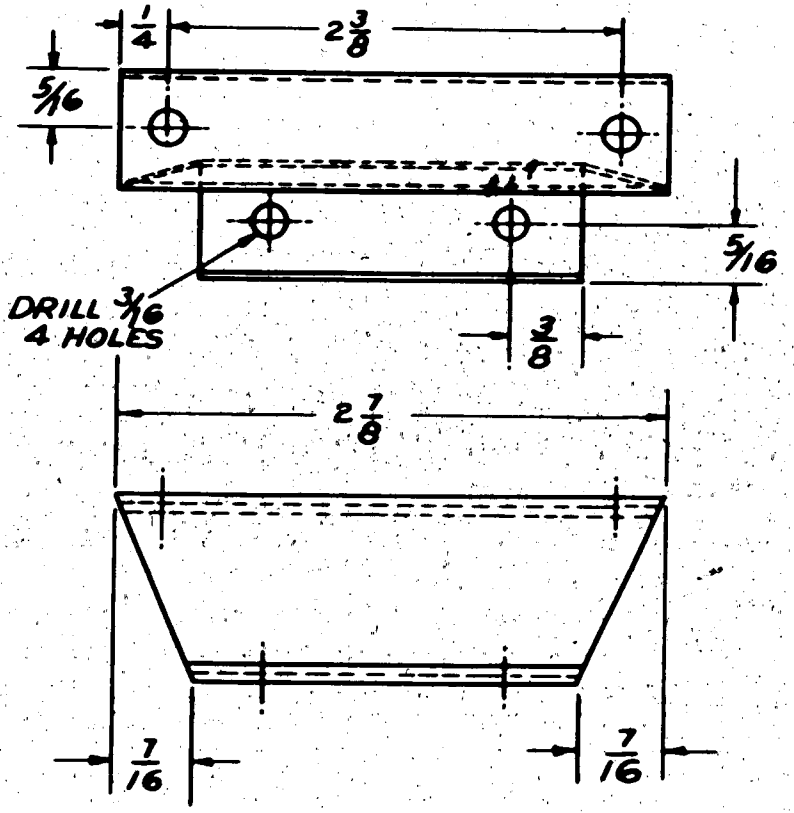
STAMP PT. No. WHERE SHOWN

NAME ANGLE - HULL - NOSE STIFFENER

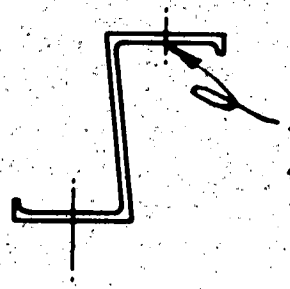
OPP. HAND

SIZE A DWG. 28B1832

SULLIVAN-MORRISSEY CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	L.W.S.
B	ADDED NOTE	12-28-37	



NOTE HOLES TO MATCH WITH 22H-284

1 MAKE FROM EXTRUDED SECT. K-9048

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-4	28B1014							
	PBY-3	28B1014							
	PBY-2	28B1014	2						
	PBY-1	28B1014	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-14-36 DATE

.02 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 46A9 COND T SPEC.

NONE HEAT TREAT

Z-P FINISH

PARTS LIST PER ASSY.

L.D.C. GREEN

4-29-36 10-11-36 6-5-36

DRAFT CHECK EXAM. ENG.

NAME SUPPORT-HULL-BOMBER'S WINDOW-GEAR HOUSING

OPP. HAND

SIZE A

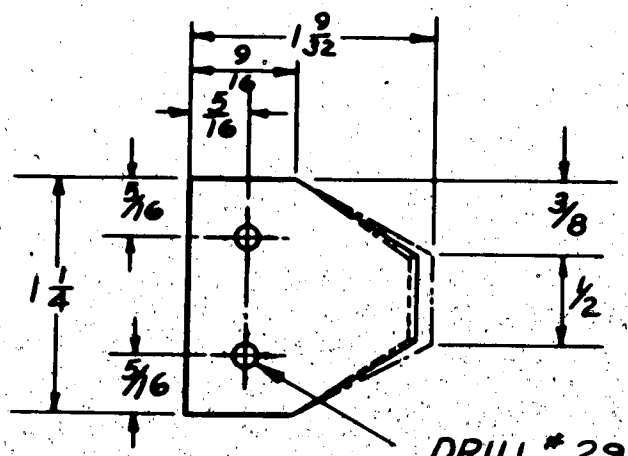
28B1833

SULLIVAN-HERRMANN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

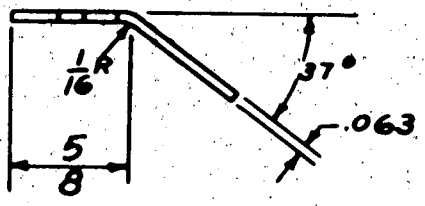
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	L.W.S.
B	REMOVED C'S'K .78°X.226 FROM DRILL NOTE	12-4-40	S/NGEE
C	CHANGE DRILL #30(.128) TO 29(.136)	4-2-42	[illegible]

PBY-5

E O A 22344



DRILL # 29 (.136) Ⓒ
2 HOLES



FLAT BLANK SAME AS 22F313

FINISH
C-P-[illegible] ON PBY-1
C-P-GP ON PBY-2 & FUTURE
C = CAD PLATE
P = P27 PRIME
GP = GREEN PRIME

*25 ON #1-24

	PBY-5A-5B	28B5100	6 4A.										
	PBY-5	28B5100	6										
	PBY-5	28B2100	6										
	PBY-4	28B2100											
	PBY-3	28B2100											
	PBY-2	28B2100											
	PBY-1	28B1861											
	PBY-1	28B1774											
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 10-14-36 DATE

.03 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY C.M. ST'L SH. | 47S14 | NAF SH 27-1 | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

L.O.G. [redacted] MILLER

5-1-36 10-21-36

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CLIP - HULL - FLOOR FASTENING

OPP. HAND

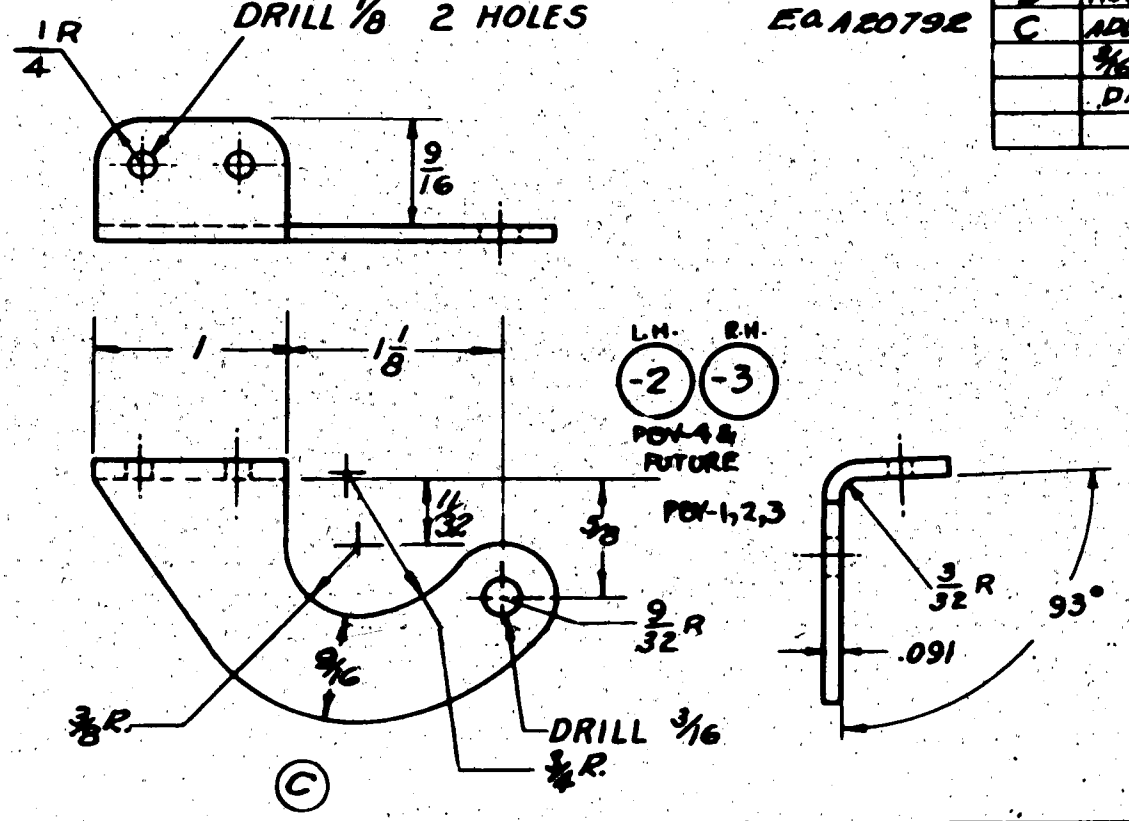
SIZE A

28B1834

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

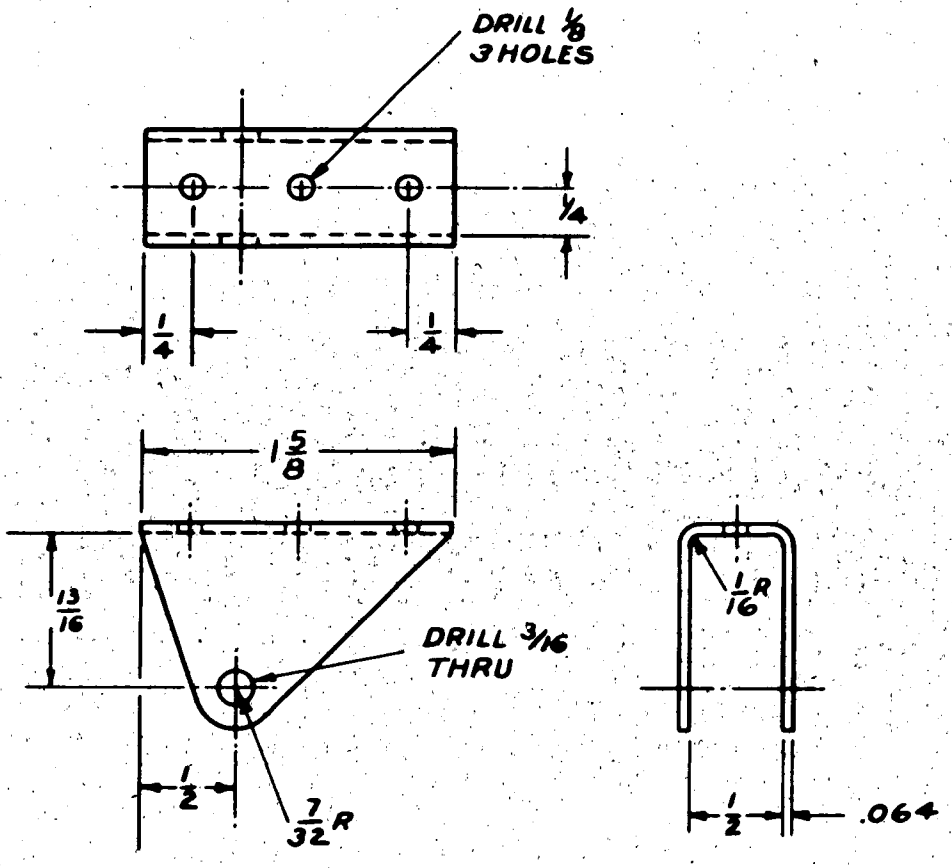
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	L.W.S.
B	ADDED -2 & -3 FOR PBY-4	1-20-38	Berger
C	ADDED 1/32, 9/16 DIMS. & 3/8 R. 3/32 R. 11/32		
	3/16 R., & 3/8 DIM. WAS 1/2. REMOVED.		
	DIMS 7/8 & 1 5/32. WT. CHG. NEG.	1-12-42	Ellinger

EQ A20792



-2,-3	PBY-5B	28B1187	2EA														
-2,-3	28-5AMN	28B1187	2EA														
-2,-3	28-5AMC	28B1187	2EA														
-2,-3	PBY-5A	28B1187	2EA														

	PBY-2	28B1187		-1	PBY-3	28B1187-C		-2,-3	28-5MN	28B1187	2EA						
-1	PBY-1	28B1187			PBY-3	28B1187		-2,-3	28-5ME	28B1187	2EA						
	PBY-1	28B1187		-1	PBY-2	28B1187		-2,-3	28-5MC	28B1187	2EA						
								-2,-3	28-5MA	28B1187	2EA						
								-2,-3	PBY-5	28B1187	2EA						
								-2,-3	PBY-4	28B1187	2EA						



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	L.W.S.

	PBY-5B	28B1187	2							
	PBY-5A	28B1187	2							
	PBY-4	28B1187								
	PBY-3	28B1187								
	PBY-2	28B1187								
	PBY-1	28B1187								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED LCW 10-13-36 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC [redacted]

[redacted] ALLOY SH. 47A10 COND. A SR-53 (COND T) NONE

MATERIAL 2450 SPEC. HEAT TREAT FINISH

L.O.C. 5-4-36

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

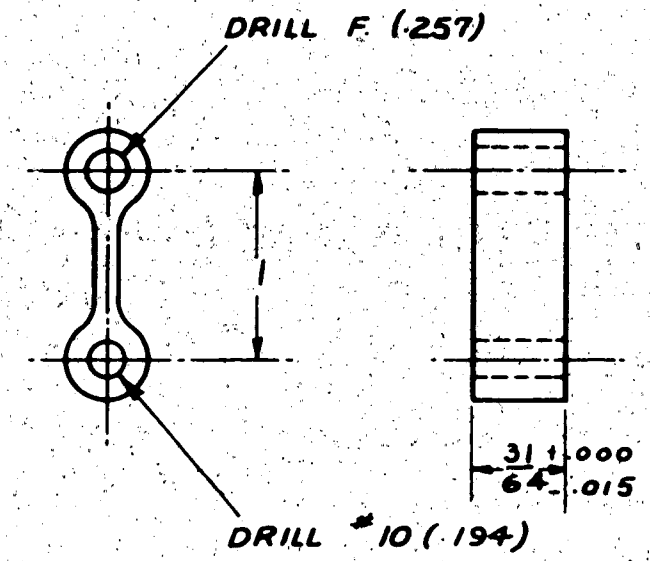
NAME BRACKET – HULL – VENTILATOR HANDLE

OPP. HAND

SIZE A DWG. 28B1846

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	L.W.S.
B	IN B/M REPLACED "EXTRUDED AL. ALLOY (24ST), SPEC. 46A3 COND. T." WITH "NOTE" ON FACE OF DWG. REMOVED "MAKE FROM AL. ALLAY EXT. SECTION K-5601." AND ADDED "MAT'L. NOTE "1" BRT. AIR/[illegible] TO DATE. NO WT CHG.	2-19-37	NOBLE



FINISH:
Z-P-GP ON PBY-1
Z-P-GP ON PBY-2 & FUTURE

FINISH - Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME.

NOTES:
1.- MATERIAL MAY BE:
(A) K5601, 24ST AL. ALLOY EXTR., SPEC. QQ-A-354, COND. T, OR
(B) K5601, 14ST AL. ALLOY EXTR., SPEC. AN-A-8, COND. T.

	QA-10	28B1186	2							
	ALL 28-5's	28B1186	2							
	PBY-5	28B1186	2							
	PBY-5B	28B1186	2							
	PBY-4	28B1186								
	PBY-3	28B1186								
	PBY-2	28B1186								
	PBY-1	28B1186								
	PBY-5A	28B1186	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APP[illegible]	10-13-36 DATE						
REPLACED BY	.02 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015	SCALE 12" = 1'-0"					L.O.C.	MILLER	
	AC							
	NAVY NOTED		NOTED	NONE	NOTED	5-4-36	10-29-36	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

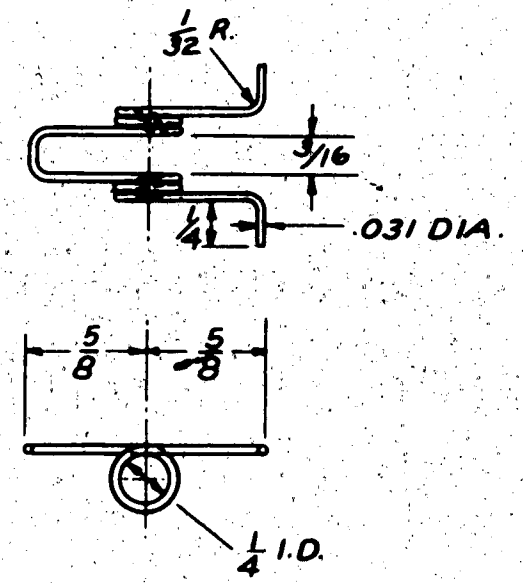
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
LINK - HULL - VENTILATOR HANDLE

OPP. HAND
DWG. A
SIZE
28B1847

SULLIVAN-MCKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-13-36	L.W.S.



[redacted]

	PB2Y-3	29F4018	2							
	PBY-5A	28B1186	2							
	PBY-4	28B1186								
	PBY-3	28B1186								
	PBY-2	28B1186								
	PBY-1	28B1186								
	PBY-5B	28B1186-3	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 10-13-36 DATE

.001 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY CARB. STL. WIRE SCREEN TOPPING

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
				L.O.C.	[redacted]	MILLER	
22W11	NONE		C.R. BAKE	5-6-36	10-29-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SPRING-HULL-VENTILATOR

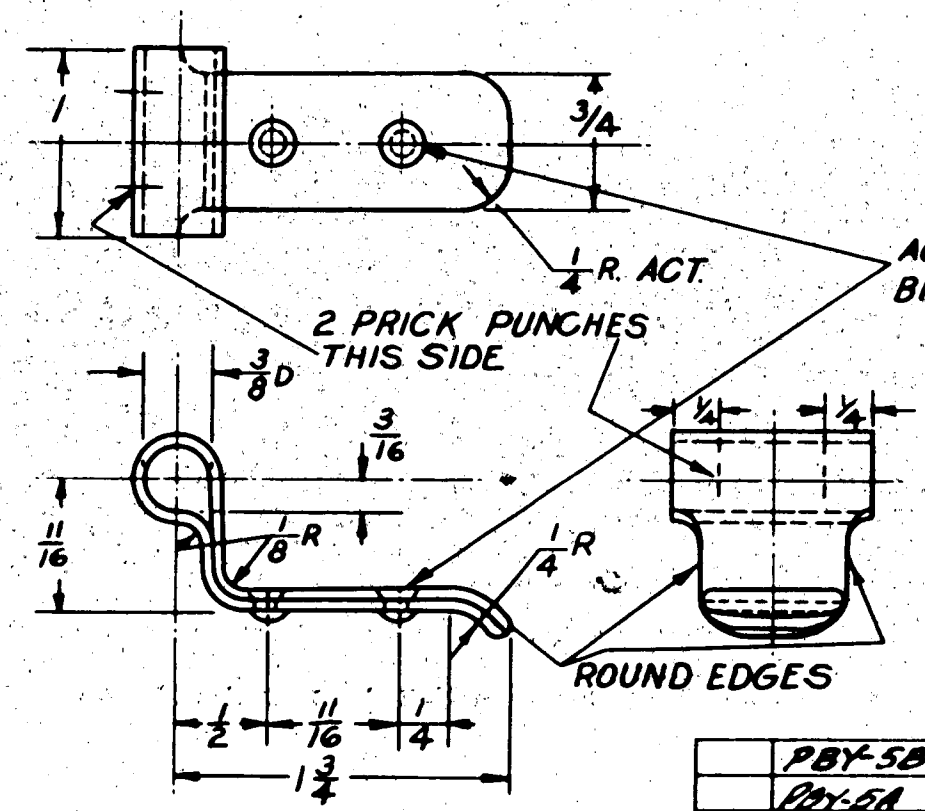
OPP. HAND

DWG. SIZE A 28B1849

SULLIVAN-MORGENSEN CO., INC. BUFFALO IMPERIAL TRACING CLOTH

GOODYEAR C A C

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-13-36	L.W.S.



AC425 D4-CS'K THIS SIDE
BRAZIER HEAD OTHER SIDE

FINISH:
2-P-[illegible] ON PBY-1;
2P-[illegible] ON PBY-2 & FUTURES
GP

Z = ANODIZE
P = P27 PRIME
GD = GREEN PRIME

	PBY-5B	28B1850	2							
	PBY-5A	28B1850	2							
	PBY-4	28B1850								
	PBY-3	28B1850								
	PBY-2	28B1850	2		2					
	PBY-1	28B1850	2	AC425 D4	2					
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES	[illegible] 10-13-36 DATE		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY	.03 CALC.WT.	ACT.WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'-0"		AC			5-29-36 MILLER	
	NAVY .064 AL. ALLOY SH. (2A54)		47A10 CON. A	SR53 CON. T.	NOTED	W. W. Williams 6-29-36	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

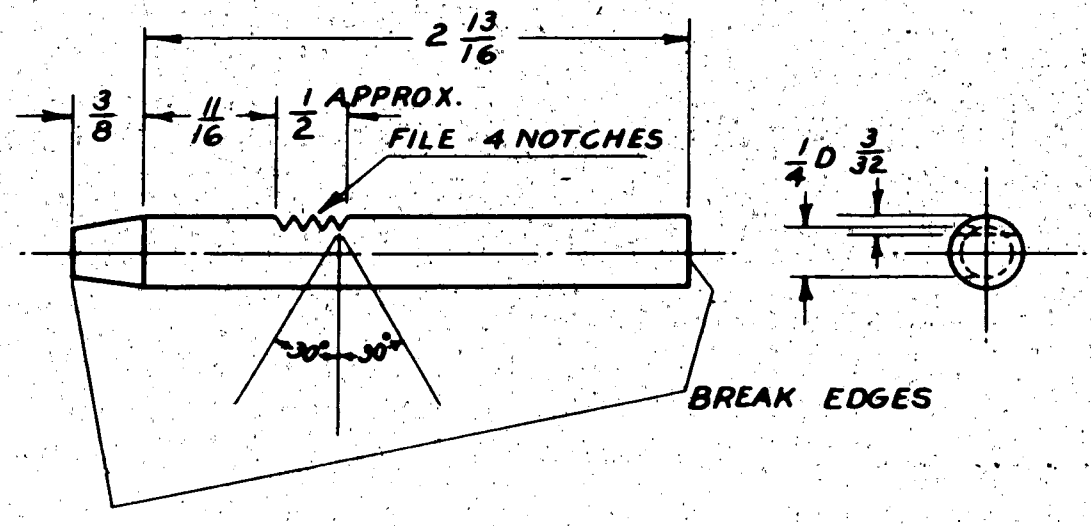
NAME **HANDLE - HULL - ANCHOR BOX DOOR**

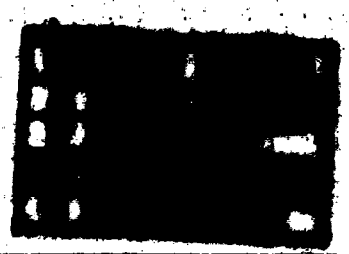
OPP. HAND

DWG. SIZE A — **28B1855**

SULLIVAN-MORGEDAL CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-13-36	L.W.S.





	PBY-5B	28B1850	2							
	PBY-5A	28B1850	2							
	PBY-4	28B1850								
	PBY-3	28B1850								
	PBY-2	28B1850	2							
	PBY-1	28B1850	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-13-36 DATE

.03 CALC.WT. ACT.WT.

SCALE 12" = 1'-0".

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 3/8 AL. ALLOY ROD | 46A9 COND. T | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

5-28-36 | MILLER

W. W. WILLIAMS 11-29-36

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

ROD - HULL - ANCHOR DOOR LOCKING

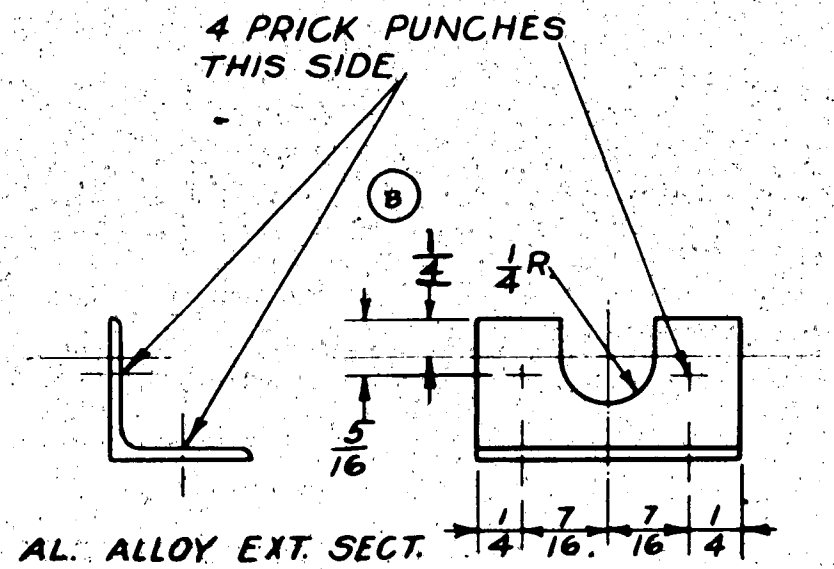
OPP. HAND

DWG. A SIZE

28B1856

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	L.W.S.
B	1/4 DIM WAS 3/16. NEG. WT. CHG.	4-2-42	[illegible]



MAKE FROM AL. ALLOY EXT. SECT.
ALCOA DIE Nº K 5401
3/4 X 3/4 X 1/16 PLAIN ANGLE

FINISH:
Z-P-[illegible] ON PBY-1
Z-P-[illegible] ON PBY-2 & FUTURES
GP
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5,5A,5B	2881850	2						
	PBY-4	2881850							
	PBY-3	2881850							
	PBY-2	2881850	2						
	PBY-1	2881850	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 10-13-36 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY

MATERIAL EXTRUDED ALUM. ALLOY (24ST)

46A9 CON. T

SPEC.

NONE

HEAT TREAT

NOTED.

FINISH

5-29-36 [illegible] MILLER

W. W. WILLIAMS 6-29-36

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SUPPORT-HULL-ANCHOR BOX DOOR BEARING BLOCK

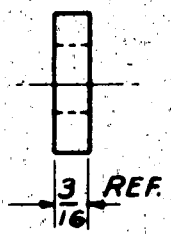
OPP. HAND

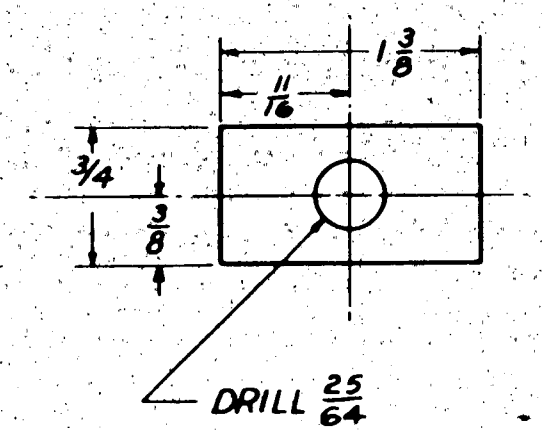
DWG. SIZE A

28B1857

SULLIVAN-MCKEOGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-13-36	L.W.S.





MAKE FROM 3/16 PHENOLIC MAT'L.
LAMINATED-TYPE F.B.G.

	PBY-5B	28B1850	4							
	PBY-5A	28B1850	4							
	PBY-4	28B1850								
	PBY-3	28B1850								
	PBY-2	2881850	4							
	PBY-1	2881850	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted]

APPROVED 10-13-36 DATE

CALC.WT. .01 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

17 D 5 OR F06	NONE	NONE
SPEC.	HEAT TREAT	FINISH

5-29-36	[redacted]	MILLER		
W. W. WILLIAMS	10-27-36			
DRAFT	CHECK	EXAM.	ENG.	

NAME
BEARING BLOCK - HULL ANCHOR BOX DOOR

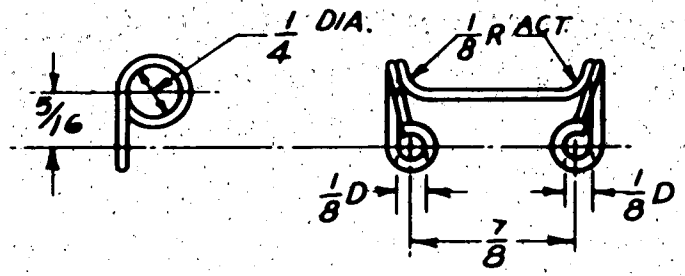
OPP. HAND

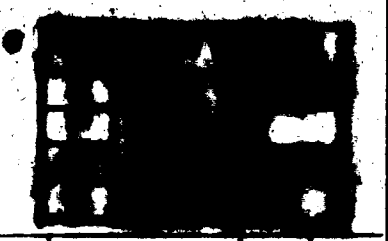
SIZE A

28B1858

SULLIVAN-GRIFFEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-13-36	L.W.S.





	PBY-5B	28B1850	2							
	PBY-5A	28A1850	2							
	PBY-4	28B1850								
	PBY-3	28B1850								
	PBY-2	28B1850	2							
	PBY-1	28B1850	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-13-36 DATE

.003 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY .0626 Cadm. Stl. White Spotting Throw	22W11	None	C-BAKE
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
5/29/36 DR. W. DUELL HOPKINS	MILLER	10-29-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

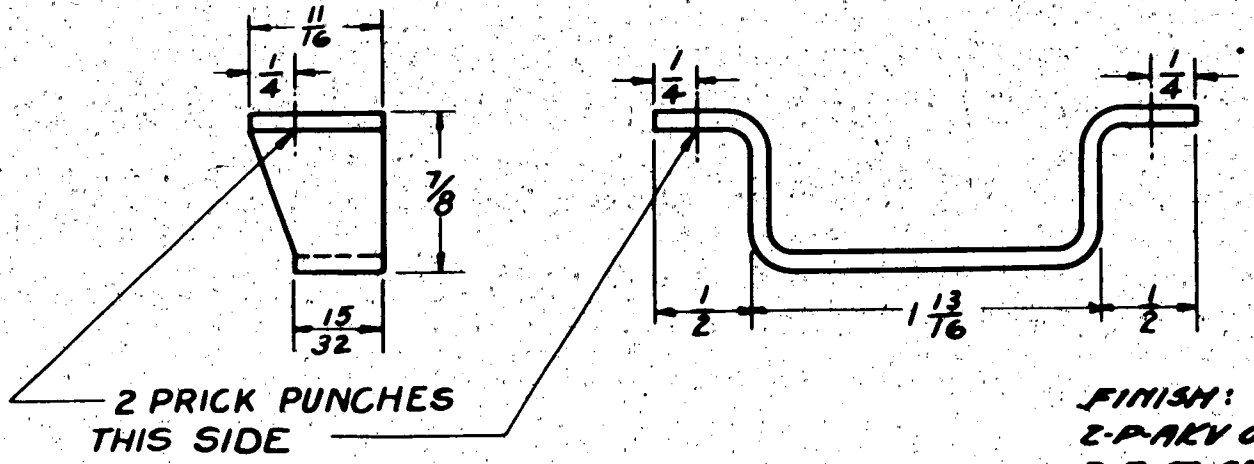
NAME SPRING-HULL-ANCHOR BOX DOOR LOCKING

OPP. HAND

SIZE A 28B1859

SULLIVAN-SCHEERER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/15/36	L.W.S.



FINISH:
2-P-AKV ON PBY-1
2-P-[redacted] ON PBY-2 & FUTURE
GP

FINISH Z=ANODIZE P=P27 PRIME GP=GREEN PRIME

ALL CUT & BEND RADII = 1/8

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B1850	1						
	PBY-5A	28B1850	1						
	PBY-4	28B1850							
	PBY-3	28B1850							
	PBY-2	2881850	1						
	PBY-1	2881850	1			1			

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

W.W.W. APPROVED 10-15-36 DATE

.02 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC				5/29/35	MILLER
NAVY-091 AL. ALLOY SH.	47A10 CON. T.	SR 53 CON. T.	NOTED	W. W. Williams 10-29-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
CLIP-HULL-ANCHOR BOX FRONT RUBBING BLOCK RET'G

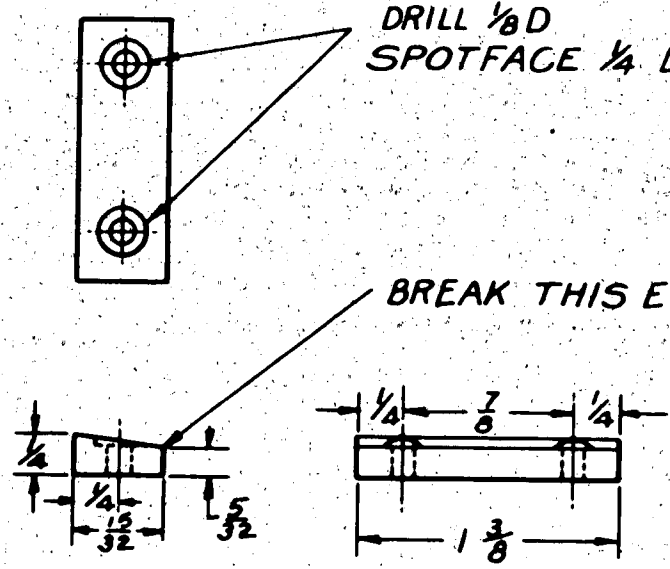
OPP. HAND

DWG. SIZE A

28B1873

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.



MAKE FROM PHENOLIC MAT'L.
LAMINATED TYPE F.B.G.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B1850	1						
	PBY-5A	28B1850	1						
	PBY-4	28B1850							
	PBY-3	28B1850							
	PBY-2	28B1850							
	PBY-1	28B1850							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +1/32 −0

APPROVED [redacted] 10-16-36 DATE

CALC.WT. .01 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				5/29/36	[redacted]	MILLER	
NAVY NOTED	17P5 FB6	NONE	NONE	W. W. Williams	10-27-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME RUBBING BLOCK-HULL-ANCHOR BOX FRONT

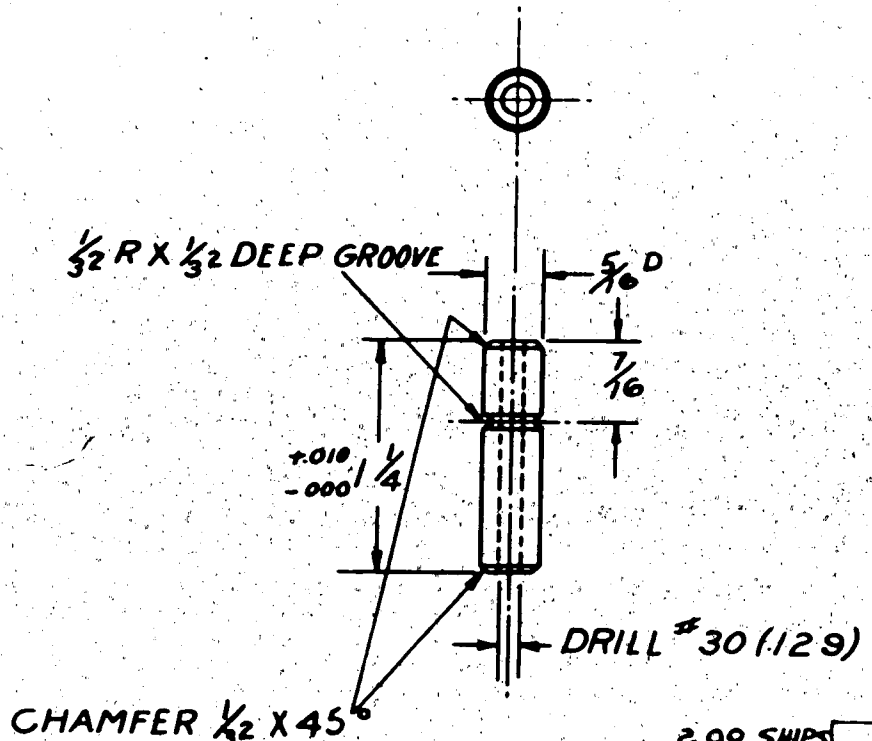
OPP. HAND

DWG. SIZE A

28B1874

SULLIVAN-MORGENSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.



2.00 SHIPS

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B1892	2						
	PBY-5A	28B1876	2						
	PBY-4	28B1892	2						
	PBY-4	28B1876	2						
	PBY-3	28B1892							
	PBY-3	28B1876							
	PBY-2	28B1892	2						
	PBY-2	28B1876	2						
	PBY-1	28B1892	2						
	PBY-1	28B1876	2						
	PBY-3B	28B1876	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] DATE 10-16-36

CALC.WT. .01 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

AC

NAVY AL. ALLOY BAR | 46A9 CON. T | NONE | NONE

MATERIAL 24ST | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
9/3/36	8.01	Miller	
Williams	[signature] 10-27-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPACER-HULL-AFT GUN HATCH SNUBBING POST

OPP. HAND

DWG. A SIZE

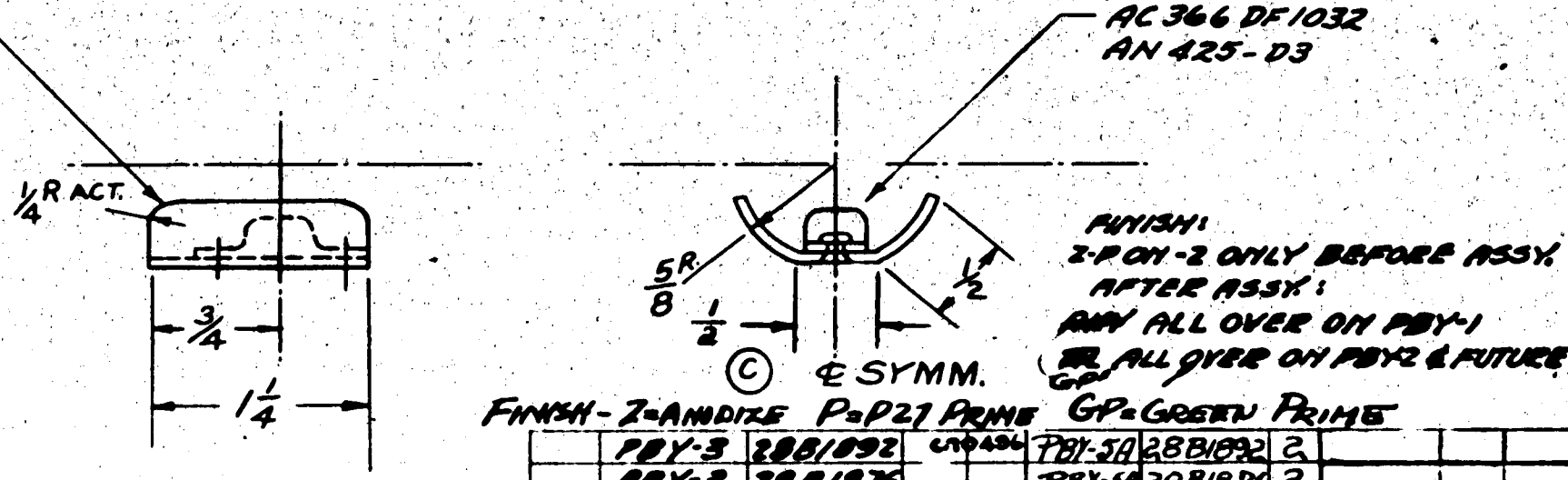
28B1877

SULLIVAN-McKEOGHAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/17/36	L.W.S.
B	REMOVED Q3104-D3-4; DIM.		
	1 1/16 WAS 1, ADDED		
	AC366DF1032 & AN425-D3	4-12-40	M.C.D.
C	ADDED DIM 1/2		
	NO WT. CHG.	8-17-43	MUNRO

MAT'L-064 AL. ALLOY SH'T. (24S.O.)
SPEC.-47A10 CON. A.
HT. SR53 CON. T.

(-2)



FINISH:
2-P ON -2 ONLY BEFORE ASSY.
AFTER ASSY:
ANY ALL OVER ON PBY-1
GP ALL OVER ON PBY-2 & FUTURE

FINISH - Z=ANODIZE P=P27 PRIME GP=GREEN PRIME

	PBY-3	28B1892		C10496		PBY-3A	28B1892	2			
	PBY-3	28B1876				PBY-3A	28B1876	2			
	PBY-2	28B1892	2			PBY-2	28B1892	AC366DF1032	1		
	PBY-2	28B1876	2			PBY-2	28B1876	AN425-D3	2		
	PBY-1	28B1892	2			PBY-4	28B1892				
	PBY-1	28B1876	2			PBY-4	28B1876	-2	1		
	PBY-5B	28B1876	2								
O.H.	MODEL	NEXT ASSY.	REQ.	A.M.	MODEL	NEXT ASSY	PART NO.		LH REQ.	RH REQ.	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-17-36 DATE
.01 CALC.WT. ACT.WT.
SCALE 12" = 1'-0"

	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC					6/3/36	B.O.J	Miller	
NAVY NOTED	NOTED	NOTED	NOTED		Williams	11-22-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

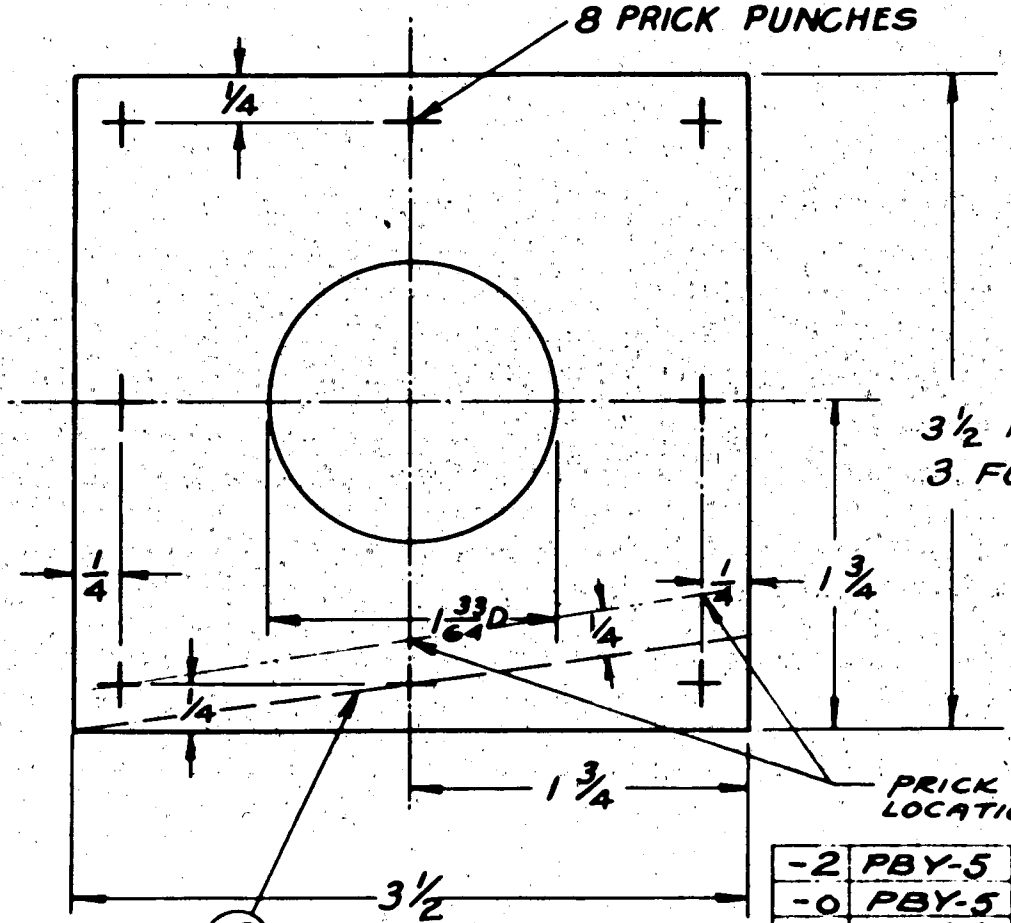
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
CLIP-HULL-AFT GUN HATCH SNUBBING POST

OPP. HAND —
SIZE A
28B1879

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.
B	ADDED -2 & PBY-5 REQ.	7/25/40	[illegible]



	PBY-5B	28B4152	1
	PBY-5B	28B4152	1
	PBY-5A	28B4152	1
	PBY-5A	28B4150	1
O.H.	MODEL	NEXT ASSY	REQ

FINISH:
2-P[illegible] ON PBY-1
2-P[illegible] GP ON PBY-2 & FUTURE

FINISH — Z = ANODIZE GP = GREEN PRIME P = PRIMER

-2	PBY-5	28B4152	1							
-0	PBY-5	28B4150	1							
-0	PBY-4	2881875								
-0	PBY-3	2881875								
-0	PBY-2	2881875	2							
-0	PBY-1	2881875	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[illegible] APPROVED 10-16-36 DATE

.06 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .051 AL. ALLOY SH (2457) MATERIAL

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
				6/1/36	B.O.I.	MILLER	
4TA10 CON.T	NONE	NOTED		Williams	[illegible]		
SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

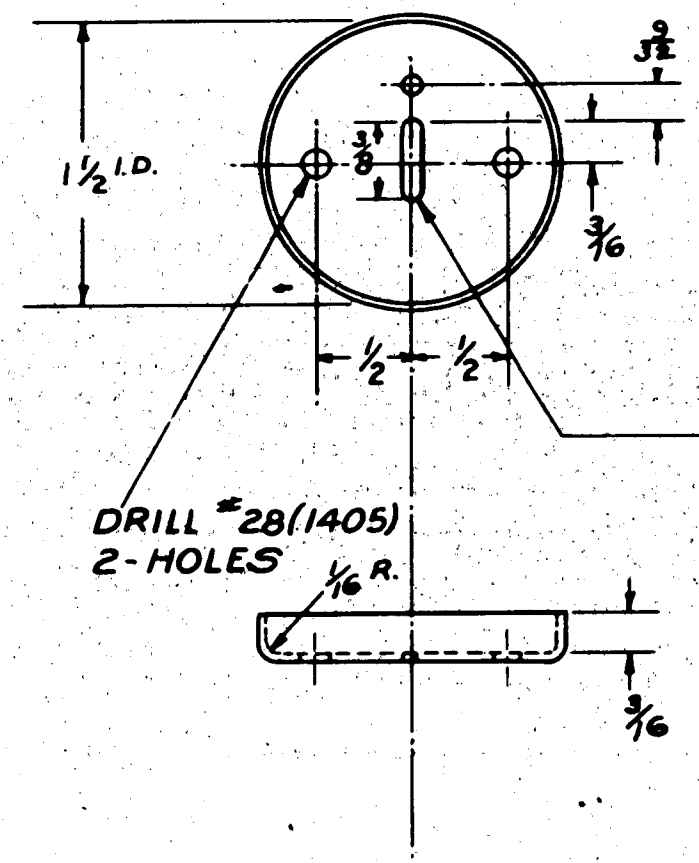
NAME REINFORCING PLATE-HULL-AFT GUN HATCH SNUBBING POST

OPP. HAND

DWG. A SIZE 28B1882

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
[illegible] TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.
B	PBY-2 REQ'NTS. OF 28B1875	6-1-37	R.T.D.
	REMOVED & NOTE ADDED		



NOTE: (B)
28B1883 IS REPLACED BY 28B2883 ON INSTAL. #28B1875 ONLY FOR PBY-2 & PBY-3

FINISH:
Z-P-[illegible] ON PBY-1
Z-P-[illegible] GP ON PBY-2 & FUTURE
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

	O.H.	MODEL	NEXT ASSY.	REQ.
		PBY-4	28B1890-1	
		PBY-4	28B1890	
		PBY-3	28B1890-1	1
		PBY-3	28B1890	1
		PBY-2	28B1890-1	1
		PBY-2	28B1890	1
(B)		PBY-5B	28B5175	2
		PBY-1	28B1890-1	1
		PBY-1	28B1890	1
		PBY-1	28B1875	2

MODEL	NEXT ASSY	MFG	PART NO.	LH REQ.	RH REQ.
PBY-5A	28B5175	B	C-88476		
PBY-5A	28B5175	B	C-77713		
PBY-5A	28B1890	B	C-70496		

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 10-16-36 DATE

.01 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY.040 AL. ALLOY SH

MATERIAL 2450

SPEC.	HEAT TREAT	FINISH
47A10 CON. A	SR 53 CON. T.	NOTED

DRAFT	CHECK	EXAM.	ENG.
6/1/36 WILLIAMS	B.O.I.	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CUP-HULL- AFT GUN HATCH SNUBBING POST

OPP. HAND

DWG SIZE A

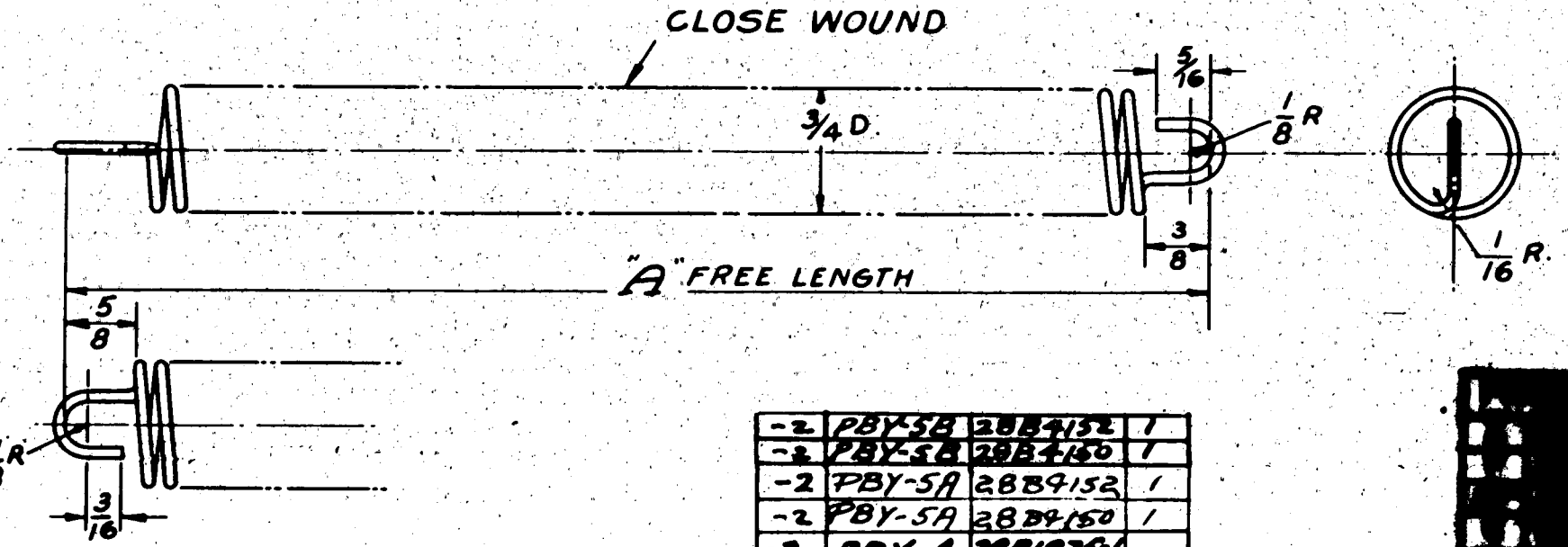
28B1883

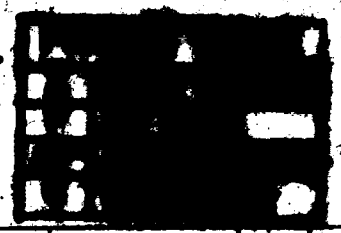
SULLIVAN-SUTTERSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

DASH NO.	"A"
28B1884	5
28B1884-2	3 3/4

(B)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.
B	LENGTH "A" MADE 3 3/4 FOR PBY-2 — & PBY-3	6-22-37	R.T.D.
C	PBY-3 REQ'MTS. ADDED	"	"





-2	PBY-5A	28B4152	1							
-2	PBY-5A	28B4150	1							
-2	PBY-5A	28B4152	1							
-2	PBY-5A	28B4150	1							
-2	PBY-4	28B1875-1								
-2	PBY-4	28B1875								
-2	PBY-3	28B1875-1	1							
-2	PBY-3	28B1875	1							
-2	PBY-2	28B1875-1	1							
-2	PBY-2	28B1875	1							
	PBY-1	28B1875	2							

(C)

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-16-36 DATE

.08 CALC. WT. ACT. WT.

[redacted] 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC				6/1/36	B.O.I	MILLER	
NAVY. .062 SPRING WIRE	22 W II	SPRING TEMPER	C- BAKE (AFTER C)	WILLIAMS			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

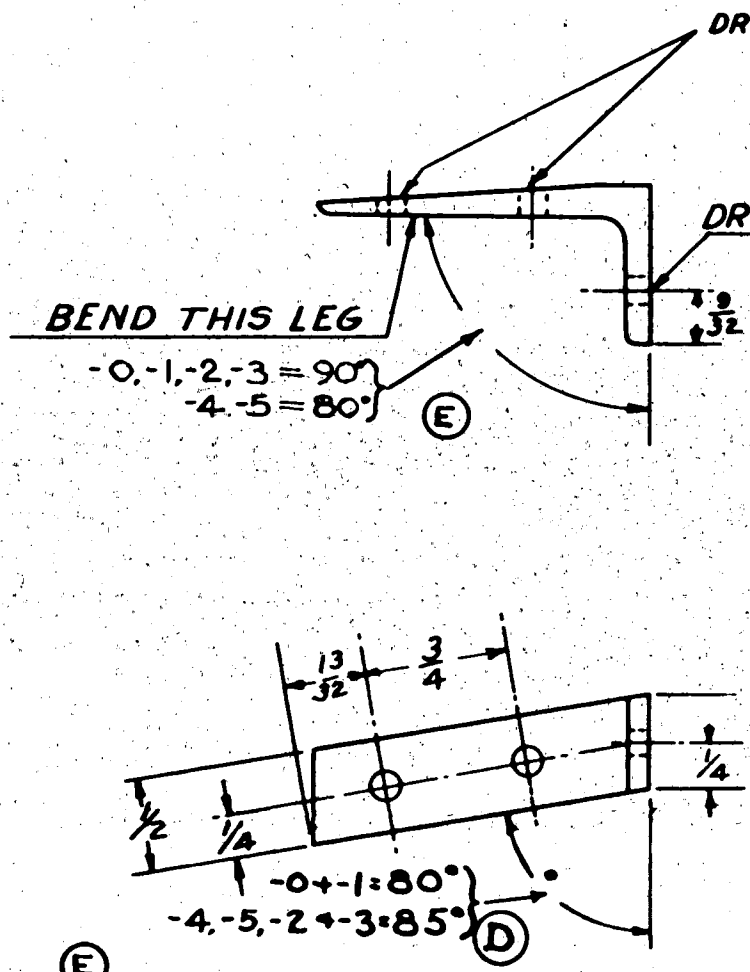
SPRING - HULL - AFT GUN HATCH SNUBBING POST

OPP. HAND

SIZE A

28B1884

SULLIVAN-MOTHERSHAW CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.
B	ADDED NOTE	5-14-37	[illegible]
C	ADDED -2 & -3 PARTS	12-5-40	[illegible]
D	NOTE ADDED FOR ANGLE, PBY-5 ADDED	4-8-41	[illegible]
E	ADDED -4 & 5 PARTS & REQS. PER AIRPLANE	8-5-41	[illegible]

* Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

-1	PBY-5A	2885551	1
-0	PBY-5A	2885551	1
-1	PBY-5A	2881840	1
-0	PBY-5A	2881840	1
-1	PBY-5A	2881600	2
-0	PBY-5A	2881600	2
-2	PBY-5A	2881100	
-1	PBY-5A	2881100	
-3	PBY-5A	288700	2
-2	PBY-5A	288700	2

NOTE: SEE MATERIAL LIST FOR ADD'N'L REQS.

EXTENDED SECTION
ALCOA DIE # K-11817
SPEC:
46A9 (COND. T) 24ST FOR -0,-1,-2 & -3
46A9 (COND. A) 24SO FOR -4 & -5
* FINISH:
2-P [illegible] ON PBY-1
2-P [illegible] ON PBY-2 & FUTURE
HEAT TREAT ALL COND 'A' MAT'L SR53.

	PBY-9	SEE MAT. LIST									
	PBY-3	SEE MAT. LIST		-1	PBY-5A	288700	1				
	PBY-2	SEE MAT. LIST		-0	PBY-5A	288700	1				
-1	PBY-2	2881600	2	-5	28-5'S	288700	1				
	PBY-2	2881600	2	-4	28-5'S	288700	1				
-1	PBY-2	288700	2		PBY-5B	SEE REMARKS		28-5'S -5			E
	PBY-2	288700	2								
-1	PBY-1	2881600	2	-5	PBY-5A	288700	1	PBY-5A -4	1		
	PBY-1	2881600	2	-4	PBY-5A	288700	1	PBY-5			
-1	PBY-1	288700	2	-5	PBY-5	288700	1	PBY-5 -3			1
	PBY-1	288700	2	-4	PBY-5	288700	1	28SM6 -2	1		
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	PART NO.		LH	RH
	REQUIREMENTS PER AIRPLANE				REQUIREMENTS PER AIRPLANE			PARTS LIST PER ASSY.		REQ.	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED [signature] DATE 10-16-36
CALC'WT. -01- ACT.WT.
SCALE 12" = 1'-0"

AC				L.R.B.	[signature]	MILLER
NAVY AL. ALLOY	NOTED	NOTED	NOTED	6/4/36	10-31-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME CLIP - HULL - STRINGER - SPECIAL

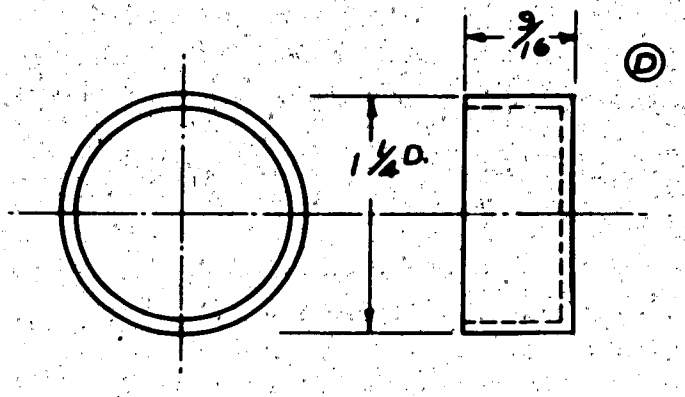
OPP. HAND 2881886-1

DWG. A SIZE 28B1886

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	9/16/36	L.W.S.
B	CANCELLED REPLACED		
	BY 28B5129	7-1-40	GREENE
C	DWG REINSTATED	10/21/40	SINGER
D	REMOVED ½R & ADDED CORNERS	12/18/40	EDMISTON
	& ADDED NOTE & REMOVED		
	DIE NOTE & ADDED MAT'L NOTE		

PBY-5 & 5A



Ⓓ

Ⓓ MATERIAL NOTE:
3/16 X 1 1/4 DIA. H.H. ALUM. SHT.
SPEC. 47A2
USE BLANKING DIE 1J659 TO MAKE SLUG.

Ⓒ

THIS PART FORMED BY IMPACT EXTRUSION -C-70496

	PBY-5A	28B1892	2							
	PBY-5	28B1892	1							
	PBY-4	2881892								
	PBY-3	2881892								
	PBY-2	2881892	2							
	PBY-1	2881892	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + 1/32 − 1/32

[redacted] 10-16-36 DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAS. NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
NOTED	NONE	NONE	
SPEC.	HEAT TREAT	FINISH	

9/15/36	[redacted]	MILLER			
YATER	10-26-36				
DRAFT	CHECK	EXAM.	ENG.		

NAME CUP-HULL-RETRACTING BOW STEP

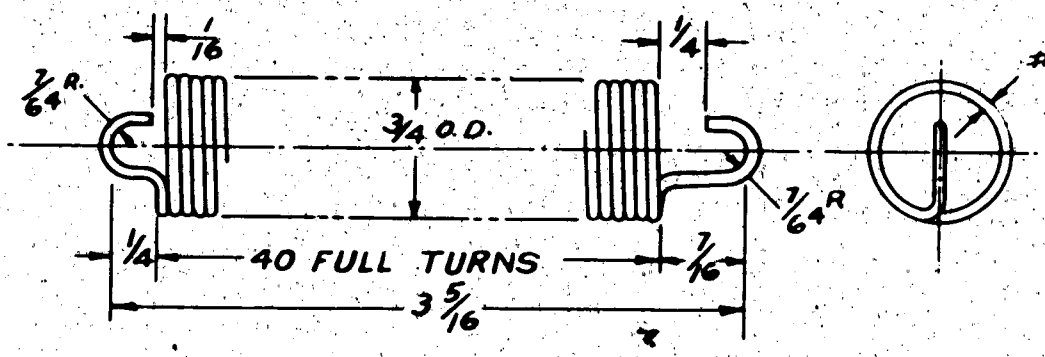
OPP. HAND

SIZE A

28B1893

BLUPRINT-HOFFMAN CO., INC. BUFFALO
REGISTERED TRADING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.W.S.



#26 MUSIC WIRE GA (.063)
SPRING TEMPER STEEL

C-88496
C-77713
C-70996

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-5A	28B5175	2
	PBY-5A	28B5175	2
	PBY-5A	28B1890	2
	PBY-4	28B1890-1	
	PBY-4	28B1890	
	PBY-3	28B1890-1	
	PBY-3	28B1890	
	PBY-2	28B1890-1	
	PBY-2	28B1890	
	PBY-1	28B1890-1	
	PBY-1	28B1890	

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

FINISH CODE

C	[redacted]

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 10-16-36

.09 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC				6/16/36	[redacted]	MILLER	
NAVY NOTED	22W11	NONE	"C" & BAKE	YATER	10-17-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING -HULL- RETRACTING BOW STEP

OPP. HAND

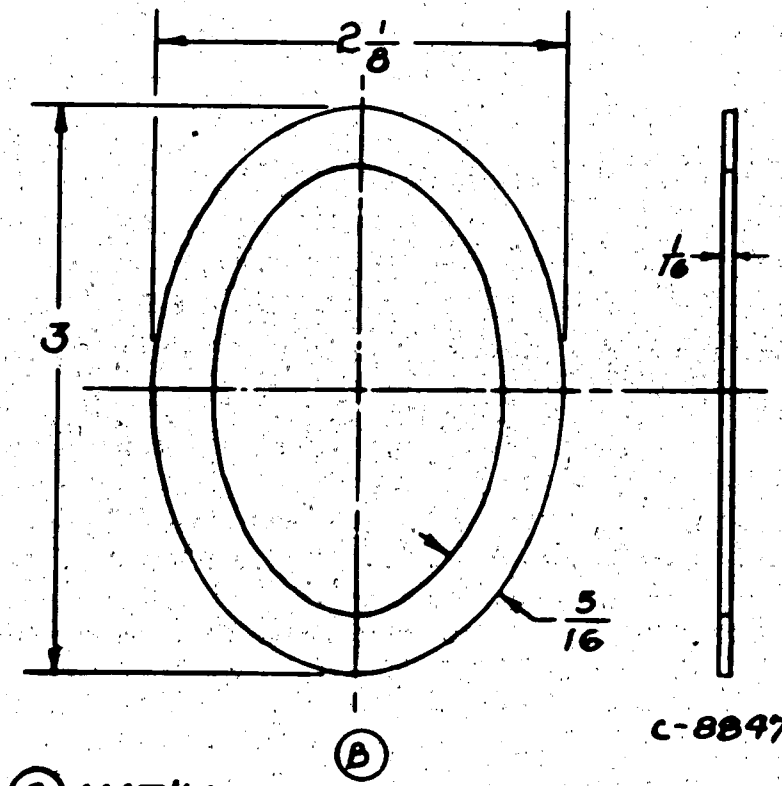
DWG. A SIZE

28B1894

SULLIVAN-HOGEBOOM CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

EDC 19721

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/16/36	L.M.S.
B	CHG. 28B1896 FROM ROUND TO		
	OBLONG GASKET & NEXT ASS'Y		
	TO 28B1892 & 28B5175. NO WT. CHG	12-29-41	HORN
C	CHG'D MAT'L NOTE: TO READ: #1—		
	1/16 SYN.----GR.A. #2—ALT. MAT'L. 1/16---FREE		
	WAS, 1/16 GUM RUBBER SULPHUR FREE.	J. KNAUSS	11-3-42



C-88476

(C) MAT'L:
1- 1/16 SYNTHETIC RUBBER SPEC-ZM-048 TYPE III GR. A.

2- ALT. MAT'L.: 1/16 GUM RUBBER — SULPHUR FREE.

	PBY-5A	28B5175	2	C-70496
	PBY-5A	28B1892	2	C-77713
	PBY-5B	28B5175	2	
	28-5AM1	28B5175	2	
	28-5AMC	28B5175	2	
	PBY-5A	28B5175	2	
	28-5M1	28B5175	2	
	28-5MC	28B5175	2	
	28-5ML	28B1892	2	
	28-5MA	28B1892	2	
	PBY-5	28B1892	2	
	PBY-4	28B1892	2	
	PBY-4	28B1892	2	
	PBY-2	28B1892	2	
	PBY-1	28B1892	2	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-16-36 DATE

CALC. WT. .005 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NONE | NONE | NONE

MATERIAL | SPEC. | HEAT TREAT | FINISH

9/16/36 MILLER

YATER 9-16-36

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

GASKET - HULL - RETRACTING BOW STEP

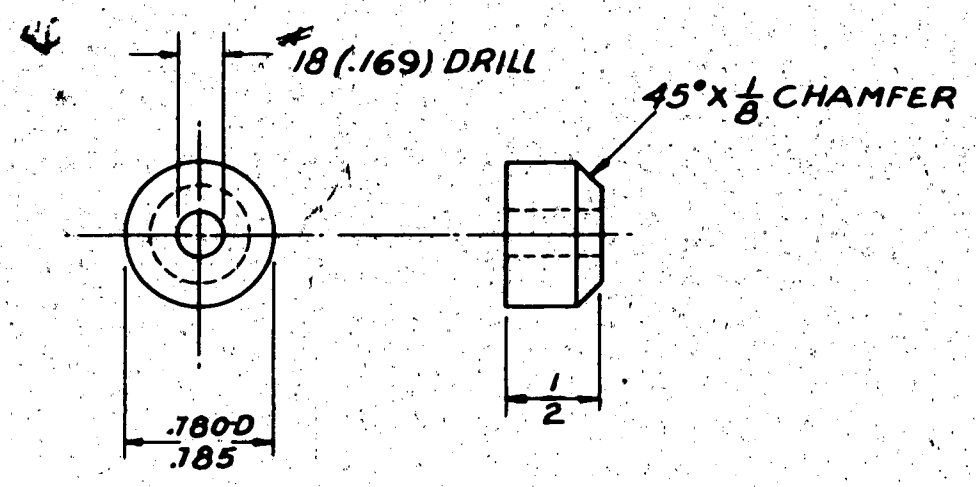
OPP. HAND

SIZE A

28B1896

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/20/36	L.W.S.



MAKE FROM PHENOLIC MAT'L.
LAMINATED TYPE FBG

	PBY-5B	28B1124	2							
	PBY-5A	28B1124	2							
	PBY-4	28B1124								
	PBY-3	28B1124								
	PBY-2	28B1124								
	PBY-1	28B1124								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES 28B1124-11

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-20-36 DATE

-01 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				6/11/36	[illegible]	MILLER	
NAVY NOTED	11 P5 TYPE FBG	NONE	NONE	WILLIAMS	11-19-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

STOP-HULL-BOW GUN TRACK INSTALL.

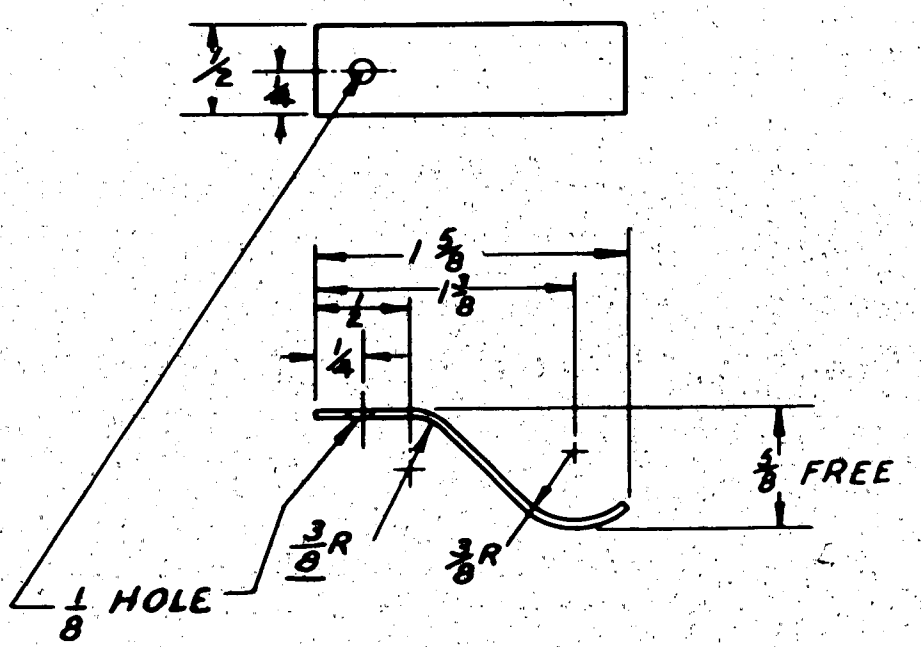
OPP. HAND

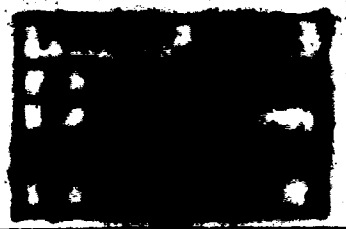
DWG. A SIZE

28B1904

SULLIVAN-MCKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/20/36	L.W.S.





	PBY-5B	28B1919	1							
	PBY-5A	28B1919	1							
	PBY-4	28B1919								
	PBY-3	28B1919								
	PBY-2	2881919								
	PBY-1	2881919								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-20-36 DATE

.01 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY.845 SPRING ST'L.	47S15	SPRING TEMPER	C-BAKE
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
10/20/36		Miller	
Williams	10-21-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING-HULL-BOW SNUBBING POST LOCKING

OPP. HAND

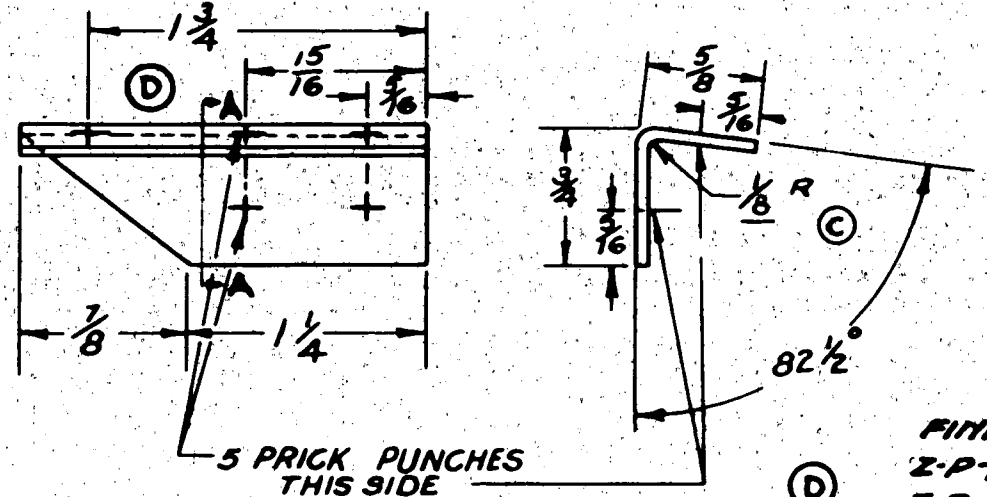
SIZE A

28B1913

SULLIVAN-MORGAN Co., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/20/36	L.W.S.
B	24ST WAS 2450, REMOVED H.T.	9/24/37	M'Fadden
C	1/8 R. WAS 1/32 R.	"	"
D	MARKED ENDVIEW OF CLIP SEC. A-A.	8-1-41	Keith-Fulder

E.D.C. 2560



SEC. A-A

D

FINISH:
Z-P-AMP ON PBY-1
Z-P-GP ON PBY-2 & FUTURE

Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

L/R	MODEL	NEXT ASSY	REQ.
	PBY-5B	28B1920	1/1
-R	PBY-5A	28B1920	1
-L	PBY-5A	28B1920	1
-1	PBY-5	2881920	
	PBY-5	28B1920	

O.H.	MODEL	NEXT ASSY.	REQ.
-1	PBY-4	2881920	
	PBY-4	2881920	
-1	PBY-3	2881920	
	PBY-3	2881920	
-1	PBY-2	2881920	
	PBY-2	2881920	
-1	PBY-1	2881920	
	PBY-1	2881920	

REQ. PER AIRPLANE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED RCW 10-20-36 DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0".

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .064 AL ALLOY SH. | 47A10 CONQ T | NONE | NOTED

MATERIAL 24ST | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
6/26/36		MILLER	
Milliard	11-28-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-HULL-BOW SNUBBING POST SOCKET-TOP FLANGE

OPP. HAND 28B1914-1

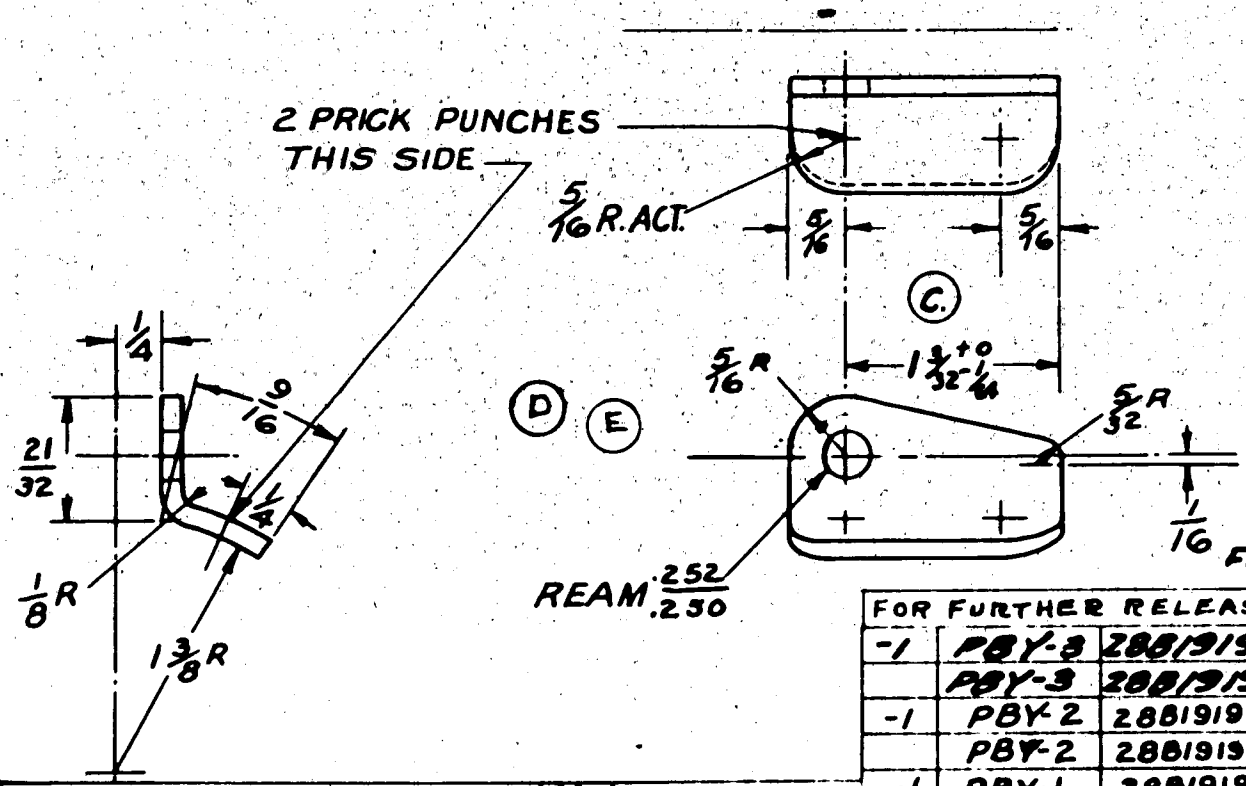
DWG. A SIZE

28B1914

SULLIVAN-MORGEDAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/20/36	L.W.S.
B	ADDED $1\frac{3}{32}{}^{+0}_{-1/64}$ DIM.	12/[illegible]/36	BDS.
C	$1\frac{3}{32}$ DIM. REMOVED	1/16/37	BDS.
D	ADDED 7/16 DIA. SPOTFACE	5/23/40	Ballou
E	REMOVED 7/16 DIA. SPOTFACE NO CHG. WT.	6-30-42	FUNK

PBY-5 ALL



FINISH: GP
2-P-[illegible] ON PBY-1
2-P-[illegible] GP ON PBY-2 & FUTURES
FINISH - Z=ANODIZE P=P27 PRIME - GP=GREEN PRIME

FOR FURTHER RELEASES, SEE RELEASE SHEET.

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	REQ.	PART NO.	LH REQ.	RH REQ.
-1	PBY-3	2881919		-R	PBY-5A	28B1919	1			
	PBY-3	2881919		-L	PBY-5A	28B1919	1			
-1	PBY-2	2881919	1	-1	PBY-5	28B1919				
	PBY-2	2881919	1		PBY-5	28B1919				
-1	PBY-1	2881919	1	-1	PBY-4	28B1919				
	PBY-1	2881919	1		PBY-4	28B1919				
L/R	PBY-5B	2881919	1/1							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED L.C.W. DATE 10-20-36

CALC. WT. .02 ACT. WT.

SC [illegible]" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY.091 AL. ALLOY SH.	4TA10 CONA	SR53 CON. T	NOTED
MATERIAL 2450	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
9/26/36	[illegible]	Miller	
Williams 9-11-36			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-HULL-BOW SNUBBING POST KEY RET'G

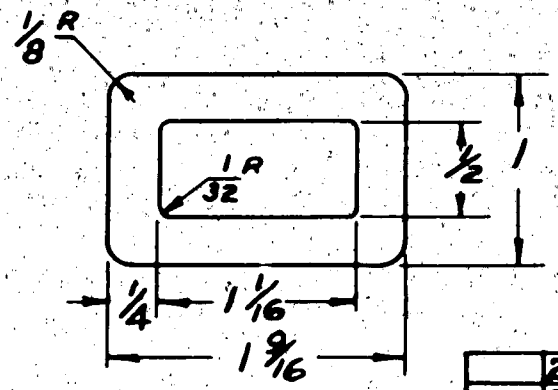
OPP. HAND 28B1916-1

SIZE A

28B1916

SULLIVAN-McGEOGHAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/23/36	L.W.S.
B	CHANGED 1 1/2" DIM. TO 1 9/16	2/23/42	DUNN
C	MAT'L. "1/16 SYN. ----ZM-048" WAS "1/16 SULPHER FREE GUM RUBBER"		
	WT. CHG. NEG.	11-16-42	MORRIN



	28-5MN,MM	28B1919	1									
	28-5MC,MC	28B1919	1									
	28-5-MA,ME	28B1919	1									
	PBY-5B	28B1919	1									
	PBY-5A	28B1919	1									
	PBY-5	28B1919	1									
	PBY-4	28B1919										
	PBY-3	28B1919										
	PBY-2	28B1919										
	PBY-1	28B1919										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 10-23-36
DRAWN DATE

.003. CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC
NAVY 1/16 SYN. RUBBER TYPE III, GR. B
MATERIAL

C.A.C. REPORT ZM-048
SPEC.

NONE
HEAT TREAT

NONE
FINISH

DRAFT	CHECK	EXAM.	ENG.
9/21/36	Miller		
Williams	9-29-36		

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
GASKET-HULL- BOW SNUB-BING POST LOCKING KEY

OPP. HAND

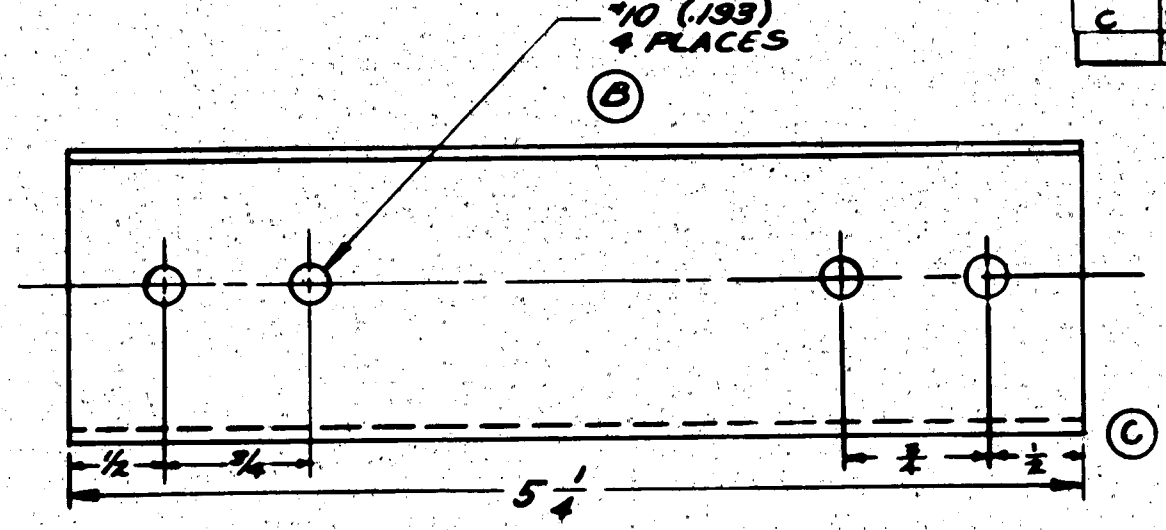
DWG. SIZE A

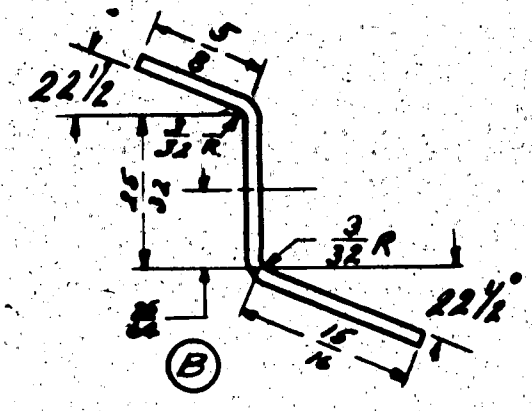
28B1923

SULLIVAN-HAGERDORN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

C	(CONT.) MOVED 4 REQ (2) WAS (1 EA), NO WT. CHG.	10-6-43	DADMUN	

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	H.K.W.
B	ADDED 4 HOLES & LOCATING DIMS. NOTE "#10 -- HOLES" REVISED "REQ PER AIRPLANE BLOCK" WT. CHG. NEG.	4-2-42	EME
C	DIM. 1/2 WAS 3/4; 3/4 WAS 7/8 FOR PBY-5, -5A & -5B (REQ/PLANE) RE-		





FINISH:
Z-P-[illegible] ON PBY-1
Z-P-[illegible] ON PBY-2 & FUTURES
Z = ANODIZE GP = GREEN PRIME
B = [illegible]

SEE RELEASE SHEET

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-5	28B1572	2
	PBY-5B	28B1572	2
	PBY-5A	28B1572	2
	PBY-4	28B1572	
	PBY-3	28B1572	
	PBY-2	28B1572	2
	PBY-1	28B1572	2

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] 10-14-36 DATE

CALC. WT.	ACT. WT.
.10 SHA	

SCALE 12" = 1'-0"

AC [illegible]

NAVY .080 AL. ALLOY SHEET — MATERIAL

SPEC.	HEAT TREAT	FINISH
4TA10 COND A	SR53 COND T	NOTED

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 10-14-36

LRB	B.O.I.	Miller	
7-15-36			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
REINFORCEMENT-HULL-REAR TOWING LUG-LONGITUDINAL

OPP. HAND

DWG. SIZE A

28B1962

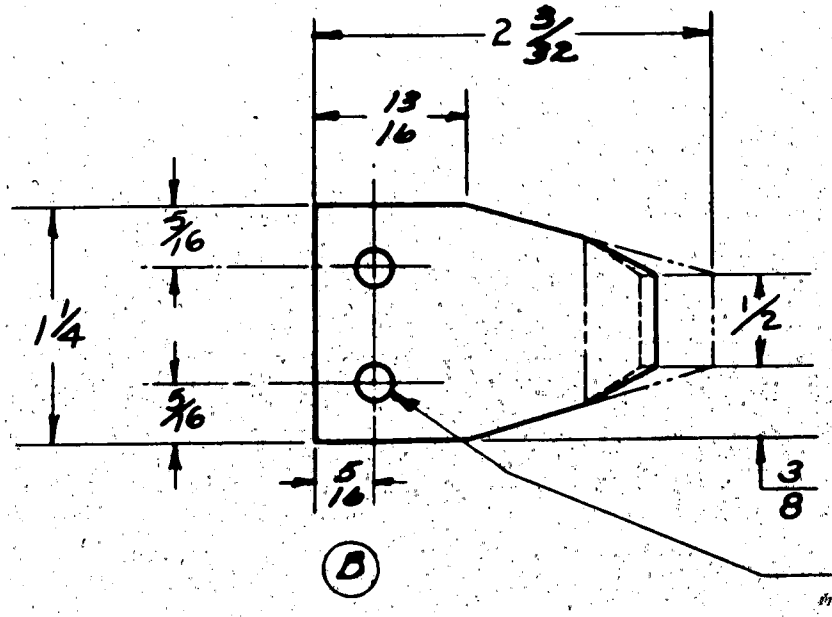
SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

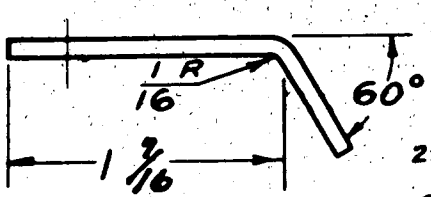
28B1962

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACES C.O. # 3154	10/30/36	L.W.S.
B.	CUT 3/8" OFF CLIP.	11/24/36	L.W.S.
C	CHGD. DRILL #30 (.128) TO 29 (.136)	4-2-42	SAUNDERS

C.O. #3154

E.O. A22344





25 ON

25 ON #1 TO 24

FINISH:
C-P-2 [illegible] ON PBY-1
C-P-2 [illegible] ON PBY-2 & FUTURE
GP

C = CAD PLATE
B = P27 PRIME
GP = GREEN PRIME

	PBY-5 AB	28B5575	2 EA							
	PBY-5	28B5575	2							
	PBY-5B	28B045	4							
	PBY-5	28B045	4							
	PBY-5	28B2100	2							
	PBY-4	28B2100								
	PBY-3	28B2100								
	PBY-2	28B2100								
	PBY-1	28B1774	1							
	PBY-1	28B1774-1	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

MAT'L.
.063 CH. MOLY. STEEL SH.

REPLACES	LCW APPROVED 11-4-36 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
REPLACED BY					STIER	B.O.I.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	CALC. WT. / ACT. WT.						
	SCALE 12" = 1'-0"						
	AC						
	NAVY NOTED	47S-14A	SH 27-1	NOTED	10/12/36		
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP – FURN – FLOOR FASTENING

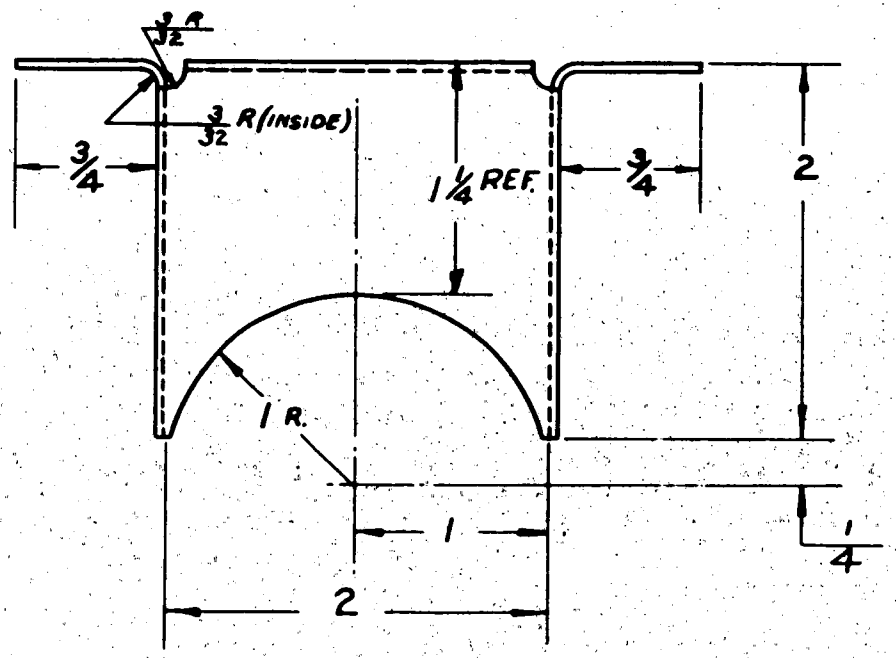
OPP. HAND

DWG. A SIZE

28B1965

RB

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



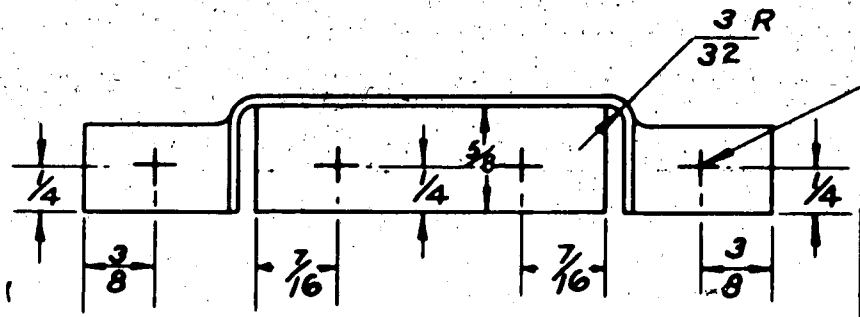
C.O. 3746
1

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACES C.O. # 3746	10/22/36	L.W.S.
B	2430 WAS 24 ST	5-13-37	M°Donald
	47A10 COND. A WAS COND. T	"	"
	ADDED N.T. REQ. SR 53	"	"

FINISH: GP
Z-P-2 ~~PAINT~~ ON PBY-1
Z-P-2 ~~PAINT~~ GP ON PBY-2 & FUTURE

Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

PRICK PUNCH 4 PLACES AS SHOWN



NOTE:
ALL UNSPECIFIED RADII = 3/32

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B5017	1						
	PBY-5A	28B5017	1						
	PBY-4	28B1017							
	PBY-3	28B1017							
	PBY-2	28B1017							
	PBY-1	28B1017	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED DCL 11-4-36 DATE
.03 CALC. WT. 8.10 ACT. WT.
SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC				STIER B.O.I.
NAVY .040 AL. ALLOY SHT 2429	47A10 COND. A	SR 53	NOTED	10/22/36
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

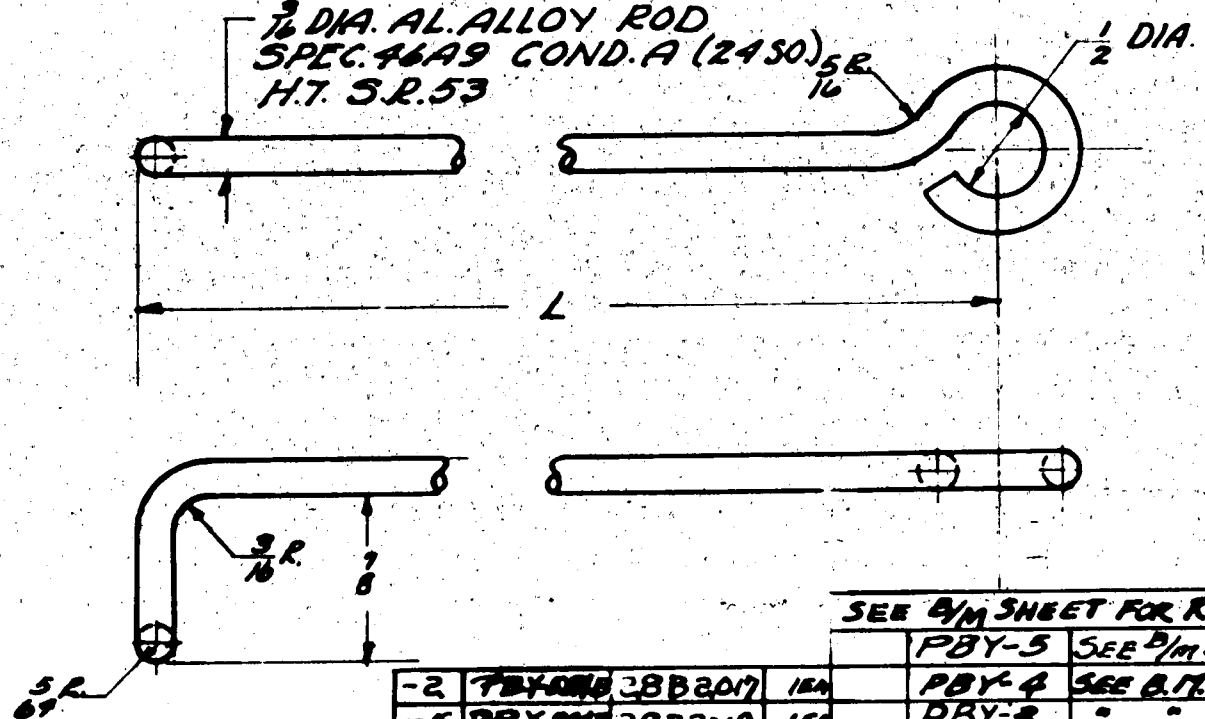
NAME
SUPPORT-HULL-CONDUIT

OPP. HAND
DWG. A SIZE
28B1970

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACES C.O. #3939	11-16-36	Kenney
B	ADDED -5 FOR PBY-5 REQ.	11/22/37	OBA
C	ADDED -6 FOR 28-5MN ONLY.	9-10-41	Selchow

C.O.-10058
E.O. 10165



FINISH: GP
Z-P-2 ~~GRAY~~ ON PBY-1
Z-P-2 ~~GP~~ ON PBY-2 & FUTURE
Z = ANODIZE
P = P27 PRIME
GP = GREEN PRIME

DASH Nº	L	CALC. WT.	ACT. WT.	
-2	10 1/2	.02		
-3	7 1/4	.01		
-4	5 1/2	.01		
-5	13"			B
-6	3 3/4			C

-2	~~PBY-5 28B2017~~	28B2017	1 EA
-5	~~PBY-5 28B2019~~	28B2019	1 EA
-3	PBY	28B2018	1

SEE B/M SHEET FOR REQ'S.								
	PBY-5	SEE B/M SHEET						
	PBY-4	SEE B/M SHEET						
	PBY-3	" "	"					
	PBY-2	" "	"					
-2	PBY-1	28B008						
-3-4	PBY-1	28B009						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED 12-5-36 DATE
NOTED CALC. WT. 3#1 ACT. WT.
SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC				
NAVY NOTED	NOTED	NOTED	NOTED	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

L.R.B.			
9-29-36			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
HOOK - HULL - WATER TIGHT DOORS

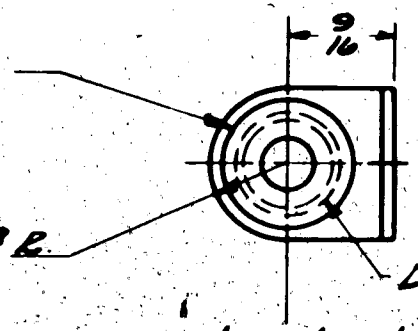
OPP. HAND
SIZE A
28B1974

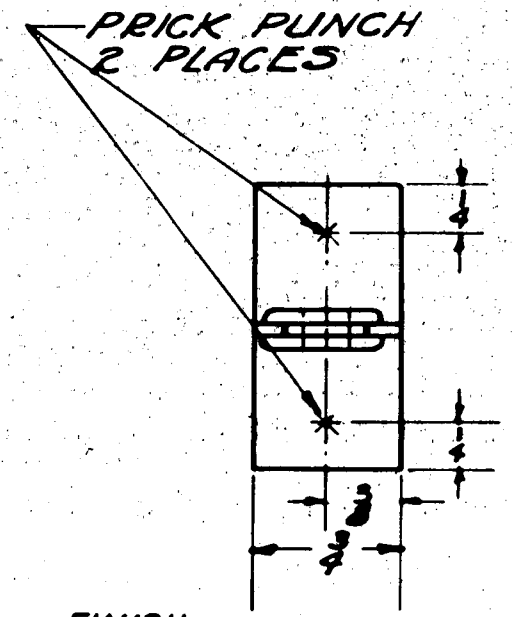
IMPERIAL TRACING CLOTH

* C-70496 & 77713-1 TO 3
+ C-77713-4 & ON & 88476

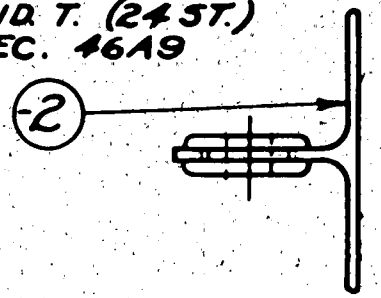
FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

AN931-4-7 GROMMET





MAKE FROM 1/2 x 1 1/8 x 1/16 TEE AL. ALLOY EXT. SECT.
ALCOA DIE # 2499
COND. T. (24 ST.)
SPEC. 46A9



CONTR. 70496

FINISH:
Z-P ON -2 ONLY
Z AND P ALL OVER ON PBY-1
Z AND P ALL OVER ON PBY-2 & FUTURE
GP GP= GREEN PRIMER

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACES C.O. # 3925	11-17-36	[illegible]
B	ADDED AN931-4-7 TO B/M	9-13-40	[illegible]

	28-5MA	28B1600	1		PBY-5B	28F5048	1		
	28-5MA	28B700	1	+	PBY-5A	28B5553	1		
	28-5ME	28F2068	1	*	PBY-5A	28B5583	1		
	28-5ME	28B1600	1		28-5AMC	28B1600	1		
	28-5ME	28B700	1		28-5AMC	28B700	1		
	PBY-5B	28B1600	1		28-5AMN	28B1600	1		
	PBY-5B	28B700	1		28-5AMN	28B700	1		
	PBY-5A	28B1600	1		28-5MN	28B1600	1		
	PBY-5A	28B700	1		28-5MN	28B1200	1		
	PBY-5	28F2068	1		28-5MN	28B700	1		
	PBY-5	28B1600	1		28-5MC	28B1600	1		
	PBY-5	28B700	1		28-5MC	28B700	1		
	PBY-4	SEE B.M. 3 NT.							
	PBY-3	" " "							
	PBY-2	" " "							
	PBY-1	28B1600				AN931-4-7	1		
	PBY-1	28B700							
	PBY-1	28F127				28B1975-2	1		

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + - 1/32

APPROVED DATE

CALC.WT. .01 3 NA. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH
NOTED	NOTED	NONE	NOTED

	DRAFT	CHECK	EXAM.	ENG.
L.F.B.	9-29-36	[illegible]		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

EYE - HULL - WATER TIGHT DOOR - HOOK

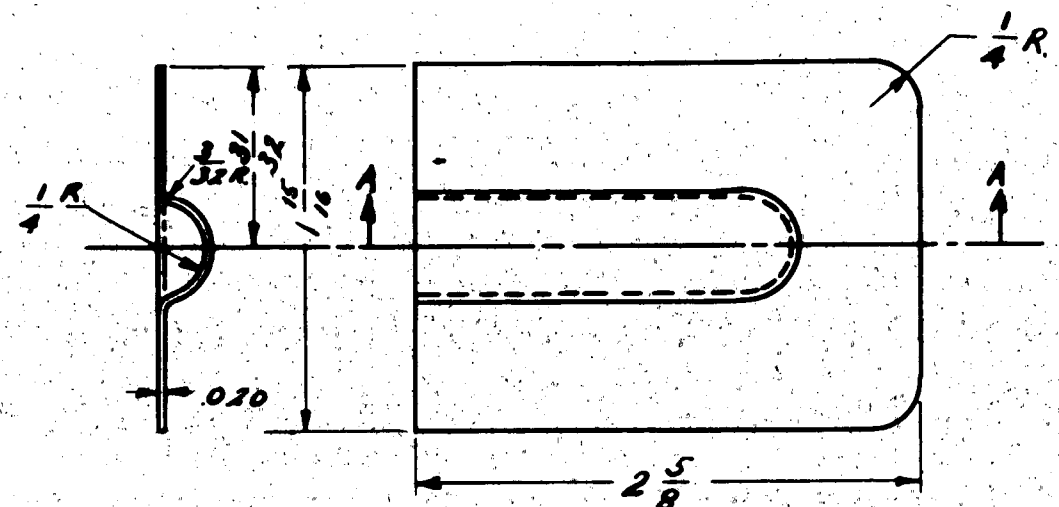
OPP. HAND

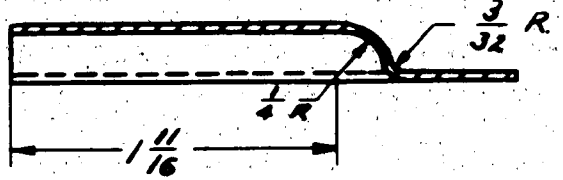
DWG. A SIZE

28B1975

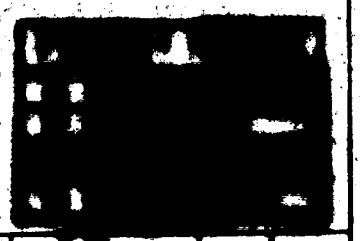
SULLIVAN-HODGDON CO., INC. BUFFALO
INFORMAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	H.K.W.





SECTION A-A



	PBY-5A	28B5005	9								
	PBY-4	SEC. & ITS SHEET									
	PBY-3	" "	"								
	PBY-2	" "	"								
	PBY-1	28B016									
	PBY-1	28B1017									
	PBY-1	28B1005									
	PBY-5B	28B5005	4								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-14-36 DATE

.018 CALC.WT. SHA ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

AC				LRB	GBS	Miller		
NAVY AL. ALLOY SHEET	4TA10 CONF A (2S&O)	SR53	Z-P	11-2-36	10-26-36			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

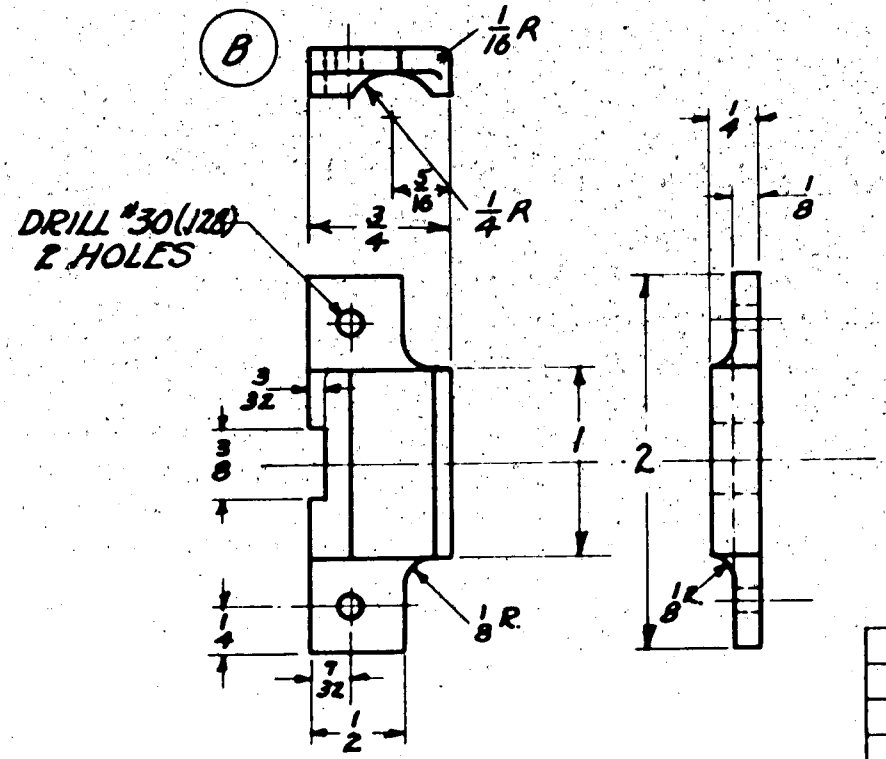
NAME PLATE-HULL-SUPERSTRUCTURE OUTER FAIRING-DRAIN

OPP. HAND

SIZE A DWG. 28B1977

SULLIVAN-MORGENSEN CO., INC. BUFFALO
INFORMAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-17-36	KBA
B	TOP VIEW REVERSED	3-16-37	W.P.K.



	PBY-5B	28B1984	2							
	PBY-5A	28B1984	2							
	PBY-4	28B1984								
	PBY-3	28B1984								
	PBY-2	28B1984								
	PBY-1	28B1984								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 11-17-36 DATE

.01 SQ. FT. CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
C				
NAVY: PHENOLIC MATL. LAMINATED	17P5 TYPE FBG	NONE	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

SMITH N.		GREEN	R.	
10-31-36	11-2-36	11-6-36		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BLOCK-HULL-MECHANICS WINDOW-LATCH.

OPP. HAND

DWG. A SIZE 28B1986

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

A TRACED

KEATING

- 2 -

2 2

1

064

23 P

FINISH

ANOD

PLATE

PBY 5A 28B1990

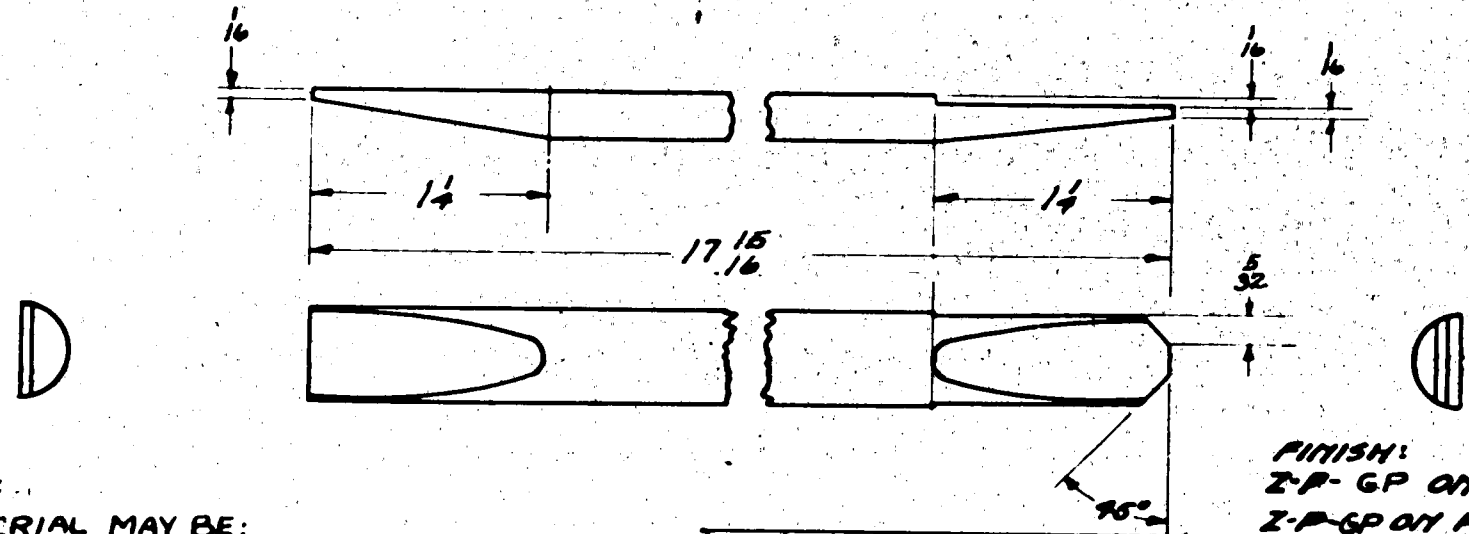
28B1990

28B1990

28B1990

28B1994

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-18-36	[illegible]
B	IN B/M REPLACED "AL. ALLOY EXTR. (SOL) 96A3 COND. T." WITH "NOTED" ON FACE OF DWG. REMOVED "MADE FROM EXTRUSION DIE #K-919" AND ADDED "MATL. NOTE: #1" BR'T. AIR/REQTS. TO DATE. (NO WT. CHG)	8-19-39	NOBLE



NOTES:

1-MATERIAL MAY BE:

(A) K-919, 24ST AL. ALLOY EXTR., SPEC. QQ-A-354, COND. T, OR

(B) K-919, 14ST AL. ALLOY EXTR., SPEC. AN-A-8, COND. T.

FINISH:
2-P- GP ON PBY-1
2-P-GP ON PBY-2 & FUTURE

Z = ANODIZE GP - GREEN PRIME
P = P27 PRIME

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	ALL 28-5's	28B1990	8 LA						
	OA-10	28B1990	2						
*	PBY-5/5A	28B1990	2 LA						
	PBY-4	28B/990-1							
	PBY-4	28B/990							
	PBY-2-3	28B/990-1							
	PBY-2-3	28B/1990							
	PBY-1	28B/990-1							
	PBY-1	28B/990							
	PBY-5B	28B1990	2						

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
		BOL. [illegible] GREEN R.
NOTED / NOTED / NONE / NOTED		11-2-36 / 12-1-36 / 11-5-36
MATERIAL / SPEC. / HEAT TREAT / FINISH		DRAFT / CHECK / EXAM. / ENG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[illegible] 11-18-36 DATE

.16 [illegible] CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

REINFORCEMENT-HULL-MECHANICS WINDOW

OPP. HAND

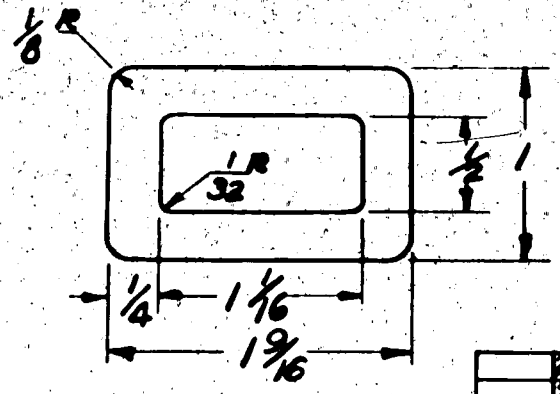
DWG. A SIZE

28B1995

SULLIVAN-MCKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

5661882

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED 1 1/2" DIM. TO 1 9/16	2/28/42	DOUW
B	MATERIAL "1/8 RECLAIMED SPONGE RUBBER, 26578, GRADE B." WAS "1/8 SPONGE RUBBER, COMM" WT. CHG. NEG.	10-10-42	MORENO



	28-5AMM, MM	28B1919	1 EA									
	28-5AMC, MC	28B1919	1 EA									
	28-5MA, ME	28B1919	1 EA									
	PBY-5B	28B1919	1									
	PBY-5A	28B1919	1									
	PBY-5	28B1919	1									
	PBY-4	28B1919										
	PBY-3	28B1919										
	PBY-2	28B1919										
	PBY-1	28B1919										

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 1-21-37 DATE

.002 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC/B RECLAIMED SPONGE RUBBER

NAVY	26578 GRADE B	NONE	NONE	1/21/37 SUGGS			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

GASKET-HULL-BOW SNUB-BING POST LOCKING KEY

OPP. HAND

DWG. A SIZE

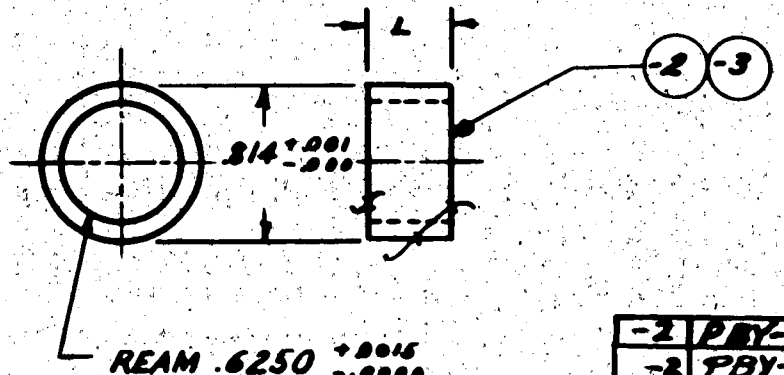
28B1996

SULLIVAN-SCHOEBOAM CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-15-36	HK
C	ADDED PBY-2 REQUIREMENTS	10-21-36	SWW
D	ADDED XB-24 & B-24 REQMTS.	11-10-39	SUGG
E	ADDED PB2Y-2 REQS	10-16-39	DCT

-2, L = .240 +.000 -.005

-3, L = 1/2



SHIPS #1 TO 29

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5B	28B5000	8						
-2	PBY-5A	28B5000	8						
-2	PB2Y-3	29B5000	16						
-2	B-24C	32B1000	8						
-2	B-24D	32B1000	8						
-2	B-24A	28B5000	16						
-2	XB24B	32B1000	16						
-2	PB2Y-2	29B1000	16						
-2	B-24	29B101	16						
-2	XB-24	29B101	16						
-2	XPB2Y-1	29B101							
-2	PBY-4	29B101							
-2	PBY-3	29B101							
-2	PBY-2	28B2011							
-2	PBY-1	28B2001							
-3	PBY-1	28B2001							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [redacted] DATE 10-15-36

CALC.WT. [redacted] ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. FBR

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC CM. STL BAR	57-107-19	125,000 #/□" AS REQ	NONE	[illegible]	[illegible]	[illegible]	
NAVY C.M. STL BAR	46523	125,000 #/□" MAX SHAFT-1	NONE	11-16-36	11-19-36	11-20-36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BUSHING - ENGINE MOUNT TERMINAL

OPP. HAND

SIZE A

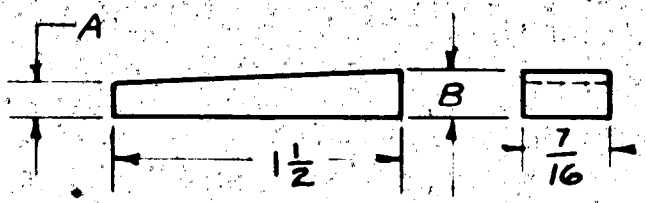
28B2007

SULLIVAN-MORRISSEY CO., INC. BUFFALO
(SPECIAL TRACING CLOTH)

CHECKED BY [illegible] DATE [illegible]

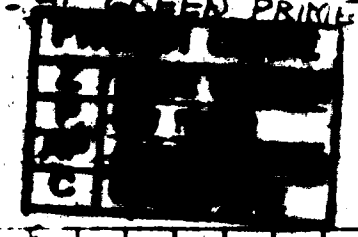
E.O. A21851

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-13-37	SMALL
B	ADDED TABLE INCL.-2 PART, A = 1/16, B = 3/16		
	A WAS 3/16, B WAS 1/4, AS IN -0.	7-3-42	SAUNDERS



THIS PART MAY BE MADE FROM AN EXTRUSION OR A CASTING

- GP-GREEN PRINT



DIM.	-0	-2
A	3/16	1/16
B	1/4	3/16

(B)

SEE RELEASE BOOKS FOR FURTHER RELEASES

O. H.	MODEL	NEXT ASSY.	REQ.
-2	PBY-5B	28B1006	2
-2	PBY-5A		
-2	PBY-5		
-0	PBY-5B		
-0	PBY-5A		
-0	PBY-5		2
	PBY-4	28B1006	
	PBY-3	28B1006	
	PBY-2	28B1006	

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

28B1006-79-80,81 REPLACES	R.A.U. 5-23-37 APPROVED	DATE
REPLACED BY	.01 CALC. WT.	ACT. WT.
LIMIT ON DIMENSIONS UNLESS + OTHERWISE SPECIFIED	12" = 1'-0" SCALE	

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

A C				6-23-37	MEA.	McGRATH	
NAVY AL. ALLOY BAR	46A9 CONDT	NONE	Z-P-2 Alc GP	McDuffee	6-24-37		R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

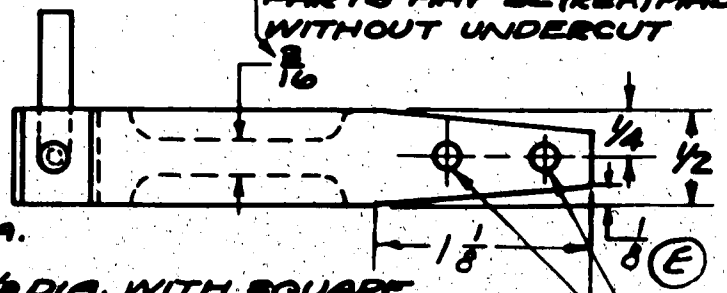
NAME FILLER BLOCK
FIN ASSEMBLY - HULL

OPP. HAND

DWG. SIZE A

28B2013

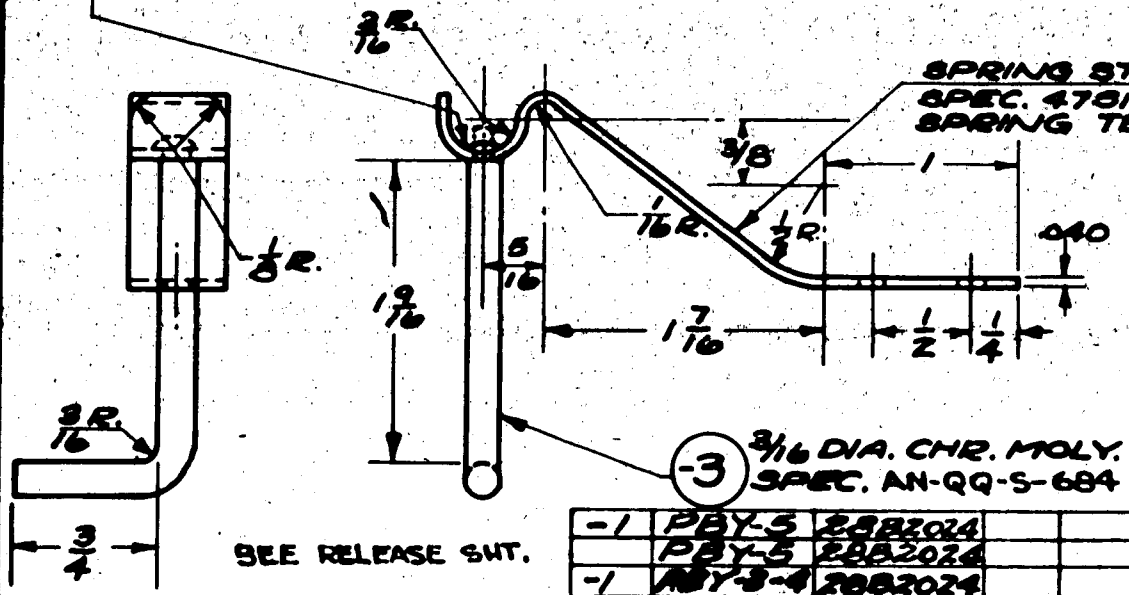
PBY-2 ONLY-REPLACEMENT PARTS MAY BE (REF) MADE WITHOUT UNDERCUT



DRILL -2 1/8 DIA.

CUT -3 TO 1/8 DIA. WITH SQUARE SHOULDER & RIVET AS SHOWN.

DRILL #28 (.1405) 2 HOLES



L.H. AS SHOWN MAKE PART R.H. BY TURNING -3 180°.

FINISH:- CADMIUM PLATE & BAKE.

-3 3/16 DIA. CHR. MOLY. STEEL ROD SPEC. AN-QQ-S-684, T.S. 65,000 TO 90,000 #/□"

SEE RELEASE SHT.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D.	TRACED	10-25-37	Wrede
E	ADDED 1/8 & 1 1/8 DIMEN. - INCORP.		
	E.D.C OF 1-5-37 - ADDED PBY-5 REQ.	11-16-37	CRL
F	ON FACE OF DWG., FOR -3, REPLACED		
	SPEC. "46523" WITH "AN-QQ-S-684".		
	ADDED "T.S. 65,000 TO 90,000 #/□" (NO WT. CHG)	6-7-43	KNIGHT

L/R	PBY-5B	28B2024	U/I
-R	PBY-5A	28B2024	1
-L	PBY-5A	28B2024	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
-1	PBY-5	28B2024															
	PBY-5	28B2024															
-1	PBY-5-A	28B2024															
	PBY-5-A	28B2024															
-1	PBY-2	28B2024					28B2015-3	1	1								
	PBY-2	28B2024					28B2015-2	1	1								

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE
	RCW	10-25-37
REPLACED BY	CALC. WT. .02	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED 1/32	SCALE 12" = 1'0"	

AC				L.R.B.	Miller
NAVY NOTED	NOTED	NOTED	NOTED	9-9-36	11-29-37
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

NAME LATCH-HULL-PILOTS ENCLOSURE-HATCH

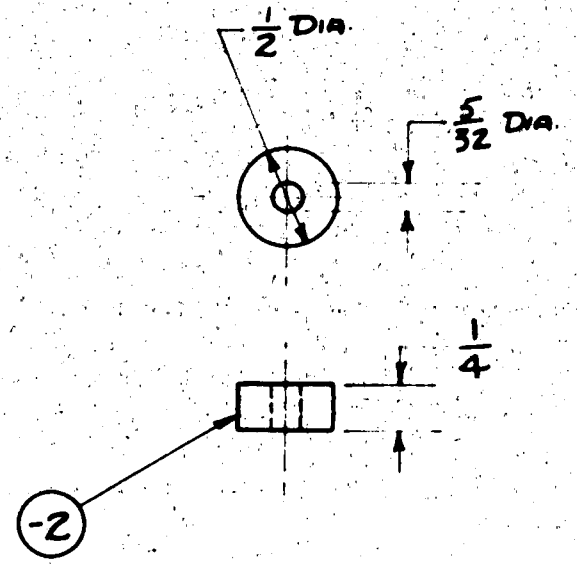
OPP. HAND 28B2015-1

DWG. A SIZE

28B2015

PRINTED BY "IMPERIAL" TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET.	ALTERATION	DATE	BY
B	TRACED	12-9-37	SMALL



RUBBER HARDNESS TO BE APPROX. 40 SHORE.

-2	PBY-5B	28B2027	24																		
-2	PBY-5A	28B2027	24																		
-2	PBY-4	28B2027																			
-2	PBY-3	28B2027																			
-2	PBY-2	28B2027																			
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				* MAT.	** PARTS LIST FOR ASSY.																

REPLACES	RCW APPROVED	3-20-37 DATE	A C				R.T.O. B.O.I.	
REPLACED BY	.0007 CALC. WT.	ACT. WT.	NAVY DUPRENE SHEET	COMM.	NONE	NONE	3-20-37	HINKLEY R.
	12"=1'0" SCALE		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

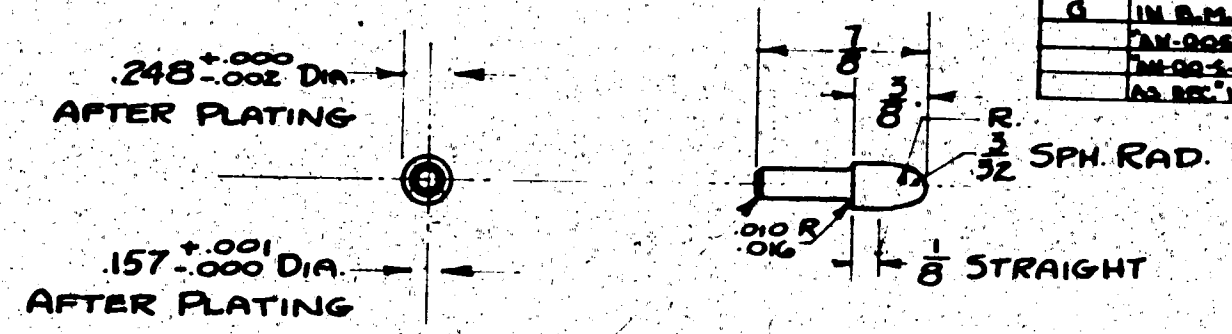
NAME WASHER-HULL-PROPELLER ICE SHIELD

OPP. HAND

DWG. SIZE A

28B2025

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-10-37	SMALL
B	ADDED X B-24 & B-24 REQMTS.	4-10-39	SKAGGS
C	ADDED PB2Y-2 REQS	10-16-39	TREY
D	CMSD NAVY H.T. SPEC. TO AGREE WITH ARMY H.T. SPEC.	9-5-40	STRAITH WAITE
E	B-24D REQ. ADDED	4-7-41	EDMISTON
F	NEXT ASSEM. 29B3000 WAS 29B3400	4-30-41	DUNCAN
G	IN B.M. REPLACED AC SPEC. "ST-107-15" WITH "AN-QQ-S-685." REPLACED NAVY SPEC. 46473 WITH "AN-QQ-S-684." IN H.T. BLOCKS REPLACED "125,000 AS REQ." WITH "120,000 TO 145,000#." (NO WT. CHG.)	6-9-43	KNIGHT



CHAMFER 45° x 1/32

	B24D	32B1500	16	SEE RELEASE SHT.
	B-24C	32B1000	16	
	B-24D	32B1000	16	
	B24A	28B5000	16	
	XB24B	32B1000	16	
	PB2Y-2	29B1000	16	
	B-24	29B101	16	
	XB-24	29B101	16	
	XPB2Y-1	29B101		
	PBY-3-4	29B101		
	PBY-2	28B2011		

PBY-5A	28B5000	8	
PBY-5	28B5000	8	
B24E	32B1500	16	
PBY5B	28B5000	8	

O.H.	MODEL	NEXT ASSY.	REQ.

REQ PER AIRPLANE

FINISH

P	ANODIC TREATM.
AP	P-27 ALCLAD
C	CADMIUM PLATE

REPLACES	[redacted]	6-18-37	APPROVED DATE
REPLACED BY	.005		CALC. WT. ACT. WT.
± 1/64 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	12"=1'0"		SCALE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
* REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.										

A.C.C.M. STD. COD.	AN-QQ-S-685	120,000 TO 145,000 #/□"	CADMIUM PLATE	FOURKE	OWEN		
NAVY C.M. STEEL ROD	AN-QQ-S-684	120,000 TO 145,000 #/□"	CADMIUM PLATE	6-18-37		HINKLEY	R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME DOWEL
ENGINE MOUNT

OPP. HAND

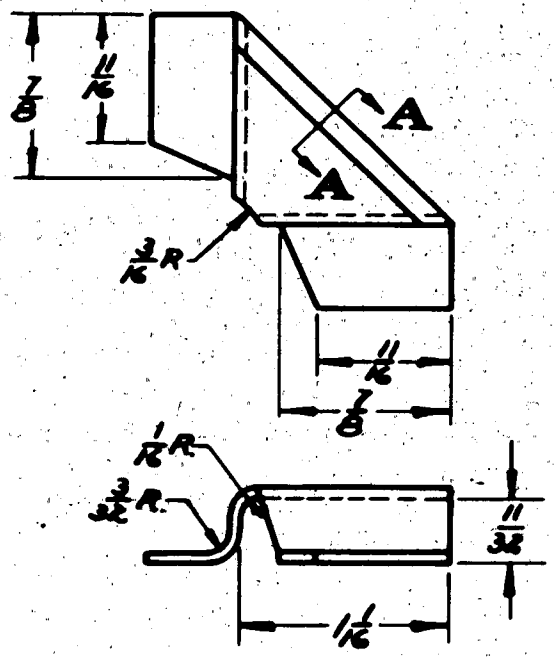
DWG. SIZE A

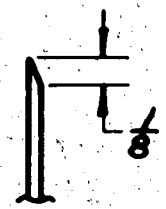
28B2032

PRINTED ON "IMPERIAL" TRACING CLOTH

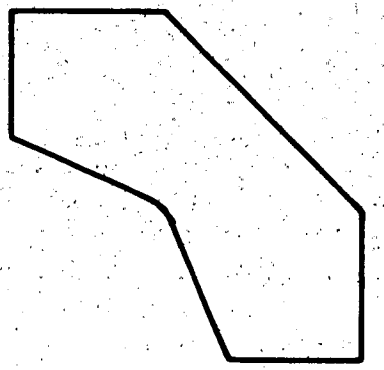
CHECKED BY RUDIS DATE 8-20-41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-22-38	Symon





SECTION A-A



FLAT PATTERN
NO SCALE

FINISH CODE	
Z	[illegible]
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	[illegible] PLATE

	PBY-5B	28B184	4																		
	PBY-5A	28B184	9																		
	PBY-4	28B184																			
	PBY-3	28B184																			
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.		
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	2CW 3-22-38 APPROVED DATE							
REPLACED BY	.01 J.B.S. CALC. WT.	ACT.WT.						
± .010 LIMIT ON DIMENSIONS UNLESS ± SYMMETRIC SPECIFIED	12"=1'-0" SCALE							
A C					N-8-37			R.
NAVY. 051 AL. AL. SH'T	47A10	SR 53	Z-P		SYREN		NORDOT	
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME CAP-HULL-BOMBERS
WINDOW – CORNER

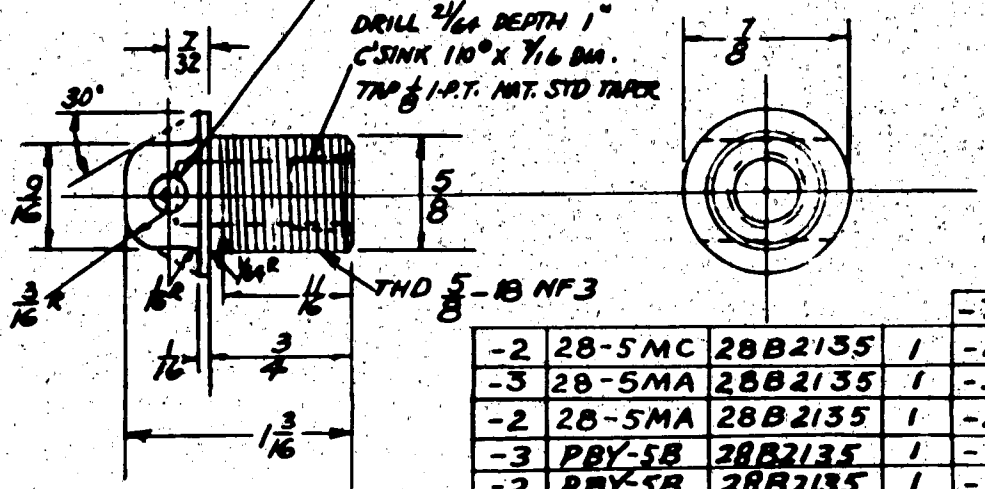
OPP. HAND

DWG. A SIZE 28B2096

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED - 4	3/8/43	
B	REQTS BROUGHT UP TO DATE. NO WT. CHG	3-1-43	JEANNETT

E.O. B1420

(A) DRILL #F (.257) ONE SIDE ONLY ON (4)
DRILL #10 (.193) THRU ON (2) ONE SIDE ONLY ON (3)



C-7096 33SHIPS #1 THRU #3
C-7713 #1 THRU #3

25 ON 1-97

CAC TO MAKE INST. ON #25 PBY-5 + ON AND FURNISH PARTS FOR NAVY SERVICE INST. ON #1 - #24 INCL
SO. 936-30
CONTR. CHG R&Q-2

				-3	28-5AMC	28B2735	1
-2	28-5MC	28B2135	1	-2	28-5AMC	28B2735	1
-3	28-5MA	28B2135	1	-3	28-5AMN	28B2135	1
-2	28-5MA	28B2135	1	-2	28-5AMN	28B2135	1
-3	PBY-5B	28B2135	1	-3	28-5MN	28B2135	1
-2	PBY-5B	28B2135	1	-2	28-5MN	28B2135	1
-3	PBY-5A	28F6298	2	-3	28-5MC	28B2135	1
-4	PBY-3A	28B5263	2				
-4	PBY-5	28B5263	2				
-4	PB2Y-3	28B5263	2				
-4	PB2Y-3	29F7141	1				
-3	28-5ME	28B2135	1				
-2	28-5ME	28B2135	1				
-3	XB&YB32	28F6288	2 EA.				
-4	XPB2Y-3	28B5263	2				

DASH NO.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				(1) MAT.	PARTS LIST PER ASSY.												

REPLACES	APPROVED	DATE
	-2 = -3 = 0.08	
REPLACED BY	CALC. WT.	ACT. WT.
.040	12" = 1'-0"	

AC				Porter			
NAVY AL. ALLOY BAR 52 ST	46 A 10 COND T	NONE	NONE	1-14-38			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

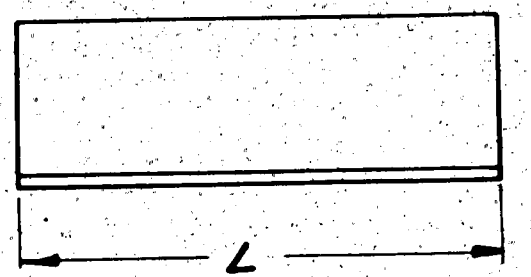
FITTING - HULL - WINDOW SPRAY CLEANER SPRAY TUBE

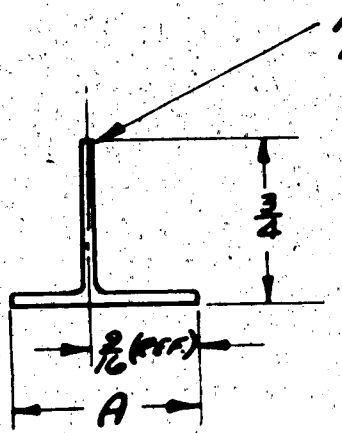
OPP. HAND —

DWG. SIZE A

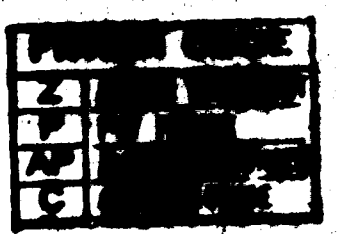
28B2136

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-37	[illegible]





-0 A · 25/32 L · 5
-2 A · 21/32 L · 2 1/2
-3 A · 25/32 L · 2 1/2



	PBY-3A	SEE B/M																			
	-3 PBY-2-3-4																				
	-2 PBY-2-3-4	SEE B.M.																			
	-0 PBY-2-3-4																				
	PBY-5B	SEE B/M																			
REPLACES	APPROVED [illegible]	DATE 10-21-37	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	
REPLACED BY	-0 :01 -3 :03 -2 ALC. 1A3	ACT.WT.	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.													
LIMIT ON DIMENSIONS UNLESS + [illegible]	12" = 1'-0"																				

[redacted]

NAVY AL. ALLOY EXT. ALLOY 24ST	16A9 COND. T	NONE	2-P				
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				4.3.37	10-21-37		

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

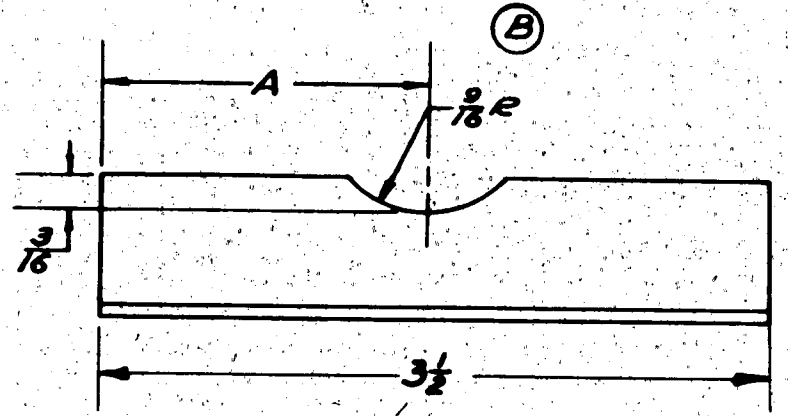
NAME EXTENSION - HULL - FLOOR EDGE SUPPORT

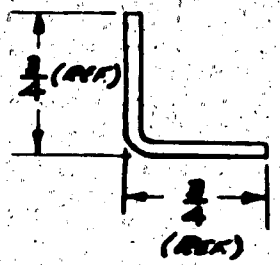
OPP. HAND

DWG. A SIZE

28B2224

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-37	[illegible]
B	ADDED CUTOUT & LOCATING DIMS. ADDED DIMS. TABLE		
	WT. CHG. NEG.	5-25-42	EMG
C	IN REQ/AIRPLANE ADDED -6 L/R FOR PBY-5, 5A, 6B, & 28-5'S. ADDED L1R FOR PBY-2, -3, -4, & 28-5ME 41-4 & PBY-5 41-24	6-4-42	STRECK
D	IN B/M, REPLACED "AL. ALLOY EXT., 46A9-T" WITH "NOTED" ON FACE, REMOVED "ALCOA DIE K5401" & DIM. "AS REQ" & ADDED MAT'L. NOTE.		
	WT. CHG. NEG.	8-29-43	PLANT





DASH NO.	A
-0 L/R	2
-6 L/R	1 11/16

MATERIAL NOTE-
1-MAT'L. FOR -0 L/R & -6 L/R MAY BE-
(A) Y-2-A28T X 3 5/8, OR
(B) K5401 X 3 5/8, AL. AL. EXTR.,
SPEC. QQ-A-354-T.

-6 L/R	PBY-5B	28B2271	1 EA.																		
-6 L/R	28-5(ALL)	28B2271																			
L/R	PBY5	28B2220																			
-6 L/R	PBY5	28B2271																			
-6 L/R	PBY-5A	28B2271																			
-6 L/R	28-5ME	28B2271																			
L/R	PBY-3-4	28B2220																			
L/R	28-5 ME	28B22[illegible]																			
L/R	PBY-2	28B2220	1 EA.																		
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

NAVY NOTED	NOTED	NONE	Z-P
MATERIAL	SPEC.	HEAT TREAT	FINISH

		P.T.D. [illegible]	
8-25-37	10-21-37		
DRAFT	CHECK	EXAM.	ENG.

REPLACES	XCW 10-21-37 APPROVED DATE	FINISH CODE	
REPLACED BY	.03 CALC. WT.	ACT. WT.	
1/32 LIMIT ON DIMENSIONS UNLESS + OTHERWISE SPECIFIED −	12" = 1'-0" SCALE		

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME BRACKET - HULL - FLOOR STOP

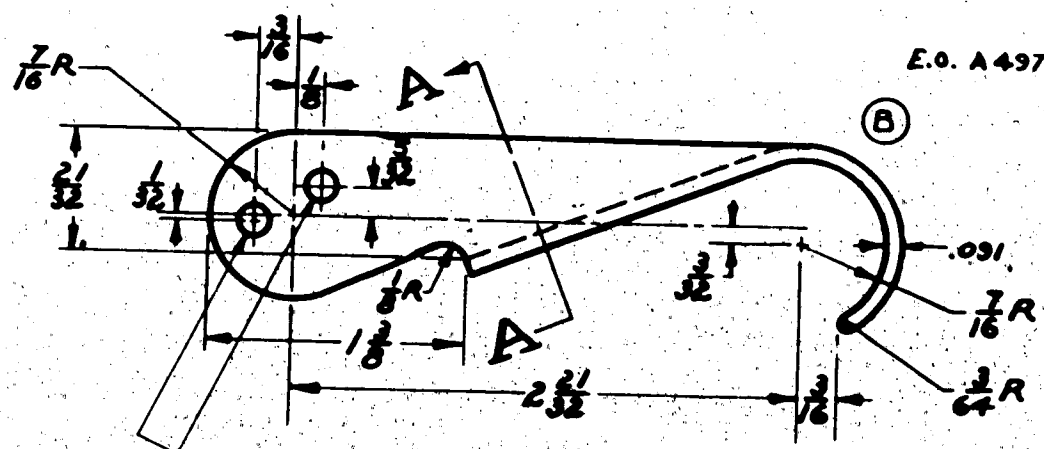
OPP. HAND

DWG. A SIZE 28B2227

28B2227

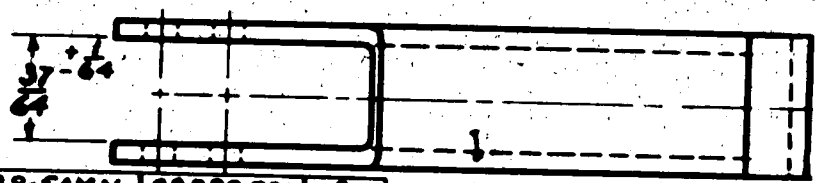
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	1-26-38	STACY
B	REDESIGN - REMOVE 1/16 DIM. & 9/16R		
C	WT. CHG. NEG.	8-6-42	MOESER

E.O. A49787

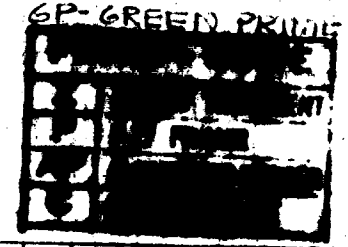


DRILL THRU #12 (.189)
2 HOLES

SECTION A-A



	28-SAMN	28B2259	2		28-SMC	28B2259	2														
	PBY-5B	28B2259	2		28-SMA	28B2259	2														
	28-SAMC	28B2259	2		PBY-5	28B2259	2														
	28-SMN	28B2259	2		PBY-5A	28B2259	2														
	28-SME	28B2259	2		PBY-4	28B2259															
					PBY-3	28B2259															
					PBY-2	28B2259															



REPLACES	APPROVED	DATE
	[redacted]	12-30-36
REPLACED BY	.05 SMA CALC. WT.	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	12" = 1'-0" SCALES	

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.												
A C																	
NAVY AL. ALLOY SHEET (2450)		47A10 CONDA		SR53			Z-P-[redacted] GP					L.R.B 12-30-36		H.W.H		R	
MATERIAL		SPEC.		HEAT TREAT			FINISH					DRAFT	CHECK	EXAM.		ENG.	

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME
HANDLE -
PILOT'S HATCH FRONT LOCK

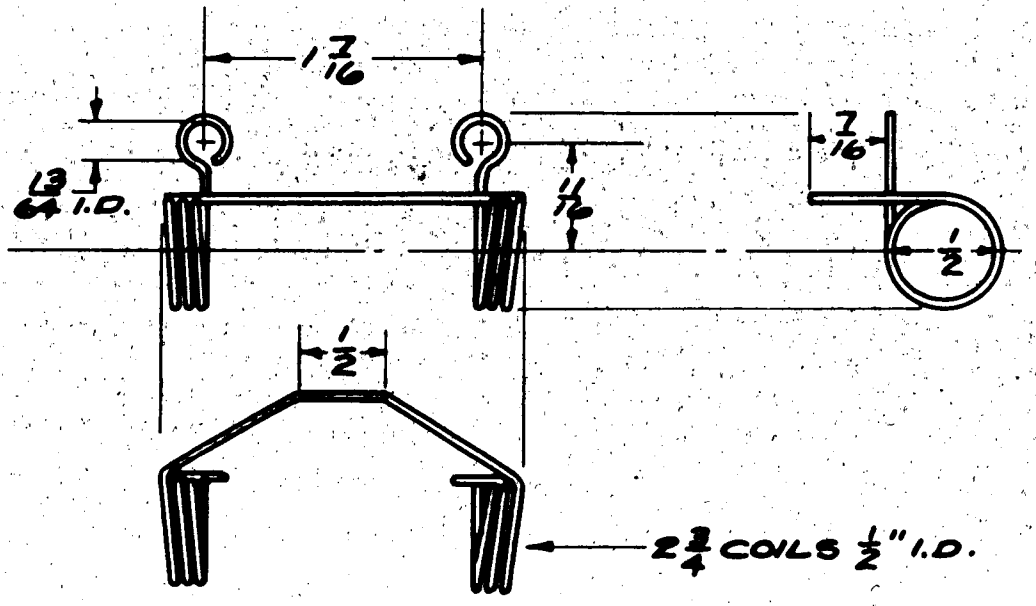
OPP. HAND

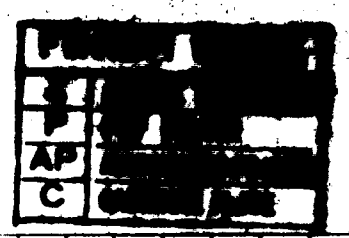
DWG. SIZE A

28B2262

PRINTED ON "IMPERIAL" TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B.	TRACED	10-25-37	Wheeler





	PBY-5B	28B2259	2																		
	PBY-5A	28B2259	2																		
	PBY-3-4	28B2259																			
	PBY-2-3-4	28B2209																			
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

28B2264 OF
REPLACES 12-30-36

LCW 10-25-37
APPROVED DATE

REPLACED BY

.02 CALC. WT. ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

12"=1'0" SCALE

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
A C				4-17-37 Wahlberg			
NAVY .081 PIANO WIRE	22W11	NONE	C – BAKE	MAGGIE 4-28-37	HOFFMAN		

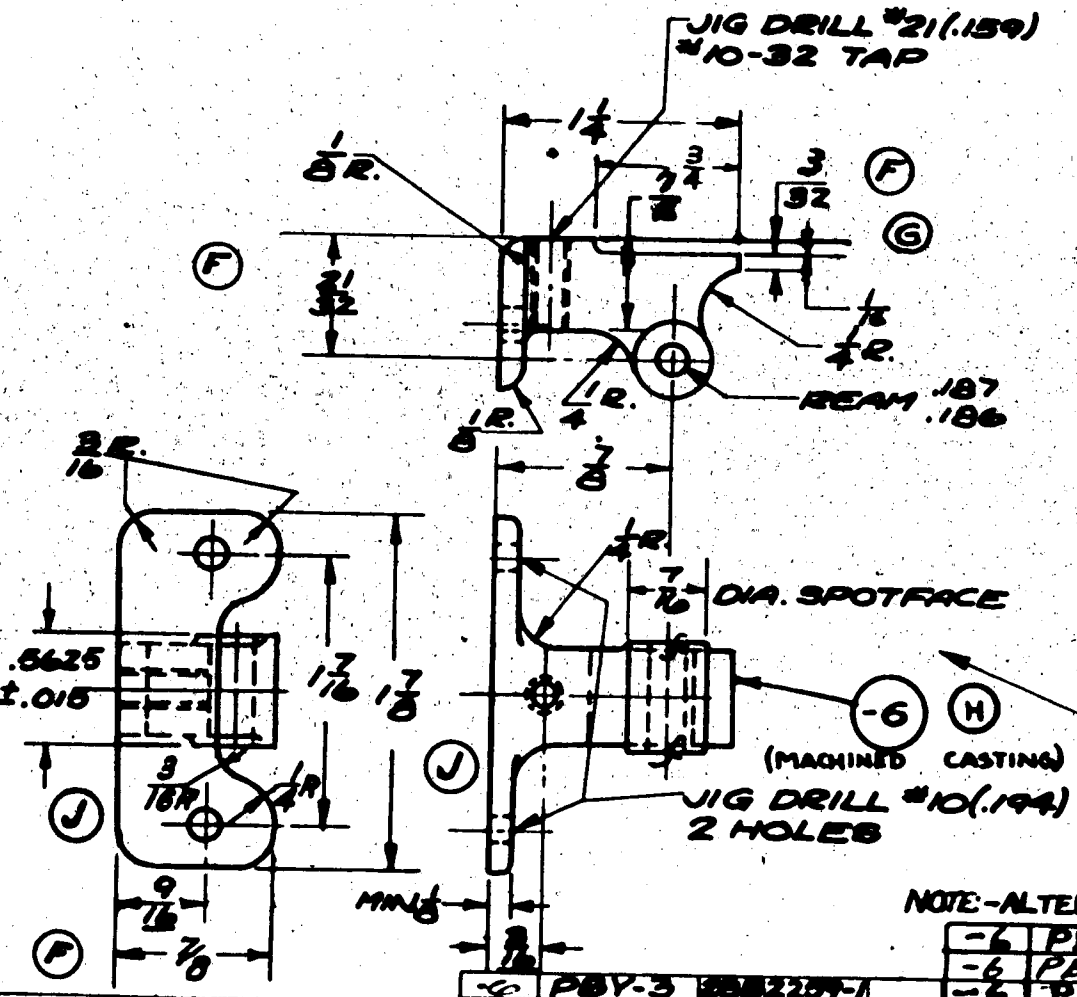
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME
SPRING-HULL-PILOTS HATCH-FRONT LOCK HOOK

OPP. HAND

DWG. A SIZE

28B2264



NOTE-ALTERNATE MAT'L. MAY BE: S-195T6 AL. AL. CASTING, SPEC. AN-A-5 CL. II, H.T. 32,000 #/□".

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
D	TRACED	10-25-37	Wheeler
E	REMOVED 7/8 DIM.	12-30-37	Wheeler
F	REMOVE 13/16 DIM & REPLACE 7/8 DIM.	1-5-38	[illegible]
	CHANGE 9/32" TO 5/32	"	"
G	ADDED CUT OUT IN CASTING AND DIM. OF SAME.	7/3/40	DAYTON
H	ADDED CUTOUT; 7/16 & 3/8 DIMS.; NOTE "CUT---ASSEM." ±6 FOR MACH. CAST.	12-16-41	[illegible]
J	REMOVED 7/8 & 7/16 DIMS. ADDED 7/16 & 3/16 RADII FOR CAST CUTOUT. WT. CHG. NEG.	3-4-42	Strong
K	IN 8/M, REPLACED SPEC. 46 AL CL 4, H.T. NAC-3A-B", WITH "SPEC. AN-QQ-A-390 CL I, H.T. 29,000 #/□" ON BACK OF DWG. ADDED ALTERNATE MAT'L. NOTE. NO WT. CHG.	7-15-43	[illegible]

GP-GREEN PRIME [illegible]

-6	PBY-3	28B2259-1		-6	PBY-5	28B2259	2										
-6	PBY-3	28B2259		-6	PBY-5A	28B2259	2										
-6	PBY-3	28B2259-1		-6	PBY-5	28B2259	2										
-6	PBY-2	28B2259		-6	PBY-4	28B2259-1											
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.			
REQUIREMENTS FOR AIRPLANE				REQUIREMENTS FOR AIRPLANE				-6									

REPLACES	APPROVED [illegible] 10-25-37 DATE		
REPLACED BY	.07 CALC. WT.	ACT. WT.	
1/32 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	12"=1'-0" SCALE		

A C				L.R.B. [illegible]	N.A.H.
NAVY CASTING ALCOA 195T4	AN-QQ-A-390 CL I	29,000 #/□"	Z-P-GP.	12/29/[illegible]	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME
BRACKET-HULL-PILOT'S HATCH-FRONT LOCK

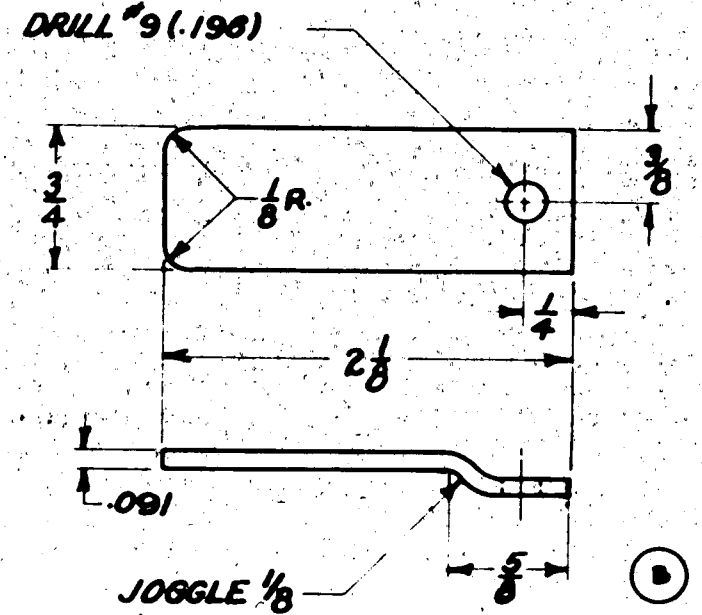
OPP. HAND

Dwg. A SIZE

28B2265

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-29-37	Halsey
B	REMOVED 3/32 R. NO WT. CHG.	1-13-43	Nowell

E.O. A9592I



FINISH: ANODIZE - P27 PRIME - 2 BLACK LACQUER

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
	PBY-5 (28-5W)	28B2259	2 EA.														
	PBY-5B	28B2259	2														
	PBY-5A	28B2259	2														
	PBY-3-4	28B2259-1															
	PBY-3-4	28B2259															
	PBY-2	28B2259-1															
	PBY-2	28B2259															

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES		APPROVED	DATE						
REPLACED BY	.02 CALC. WT.		ACT. WT.						
LIMIT AN DIMENSIONS MILLED SURFACES REQUIRED	12"-10" SCALE								
AC									
NAVY Al. ALLOY SHEET 24 ST MATERIAL	4TA16 COND-T SPEC.	NONE HEAT TREAT	Z-P-28 L FINISH						
				MAHR 6-28-37 DRAFT	M'DONNELL 10-29-37 CHECK				
						EXAM.		ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME GUARD-HULL-PILOT'S ENCL.-SLIDING HATCH WINDOW

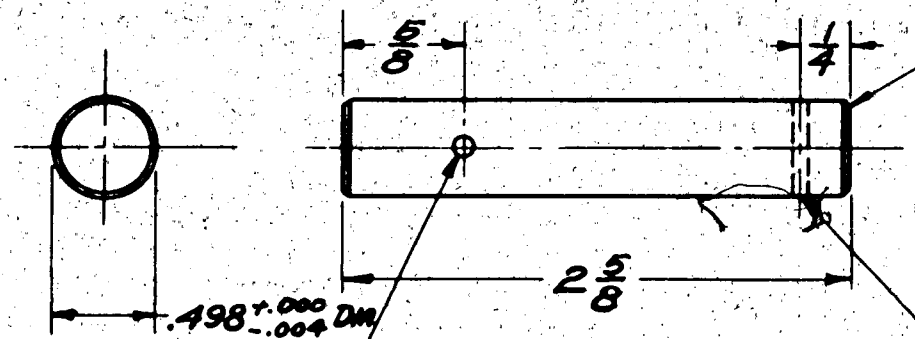
OPP. HAND

DWG. A SIZE

28B2266

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-37	THORBER
B	WAS DRILL #48 (.076)	8-9-40	Bellar

PBY-5 2045 also



	PBY-5B	28B1578	2
	PBY-5A	28B1578	2
	PBY-5	28B1578	2
	PBY-4	28B1578-1	
	PBY-4	28B1578	
	PBY-3	28B1578-1	
	PBY-3	28B1578	
	PBY-2	28B1578-1	
	PBY-2	28B1578	

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

RCW APPROVED 8-13-36 DATE

.14 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE MAT. PARTS LIST PER ASST.

AC

NAVY STAINLESS STY. 4130 GR 1C 105,000 #/□" NONE

MATERIAL SPEC. HEAT TREAT FINISH

DRAFT	CHECK	EXAM.	ENG.
R. PHILLIPS 8-7-36		MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

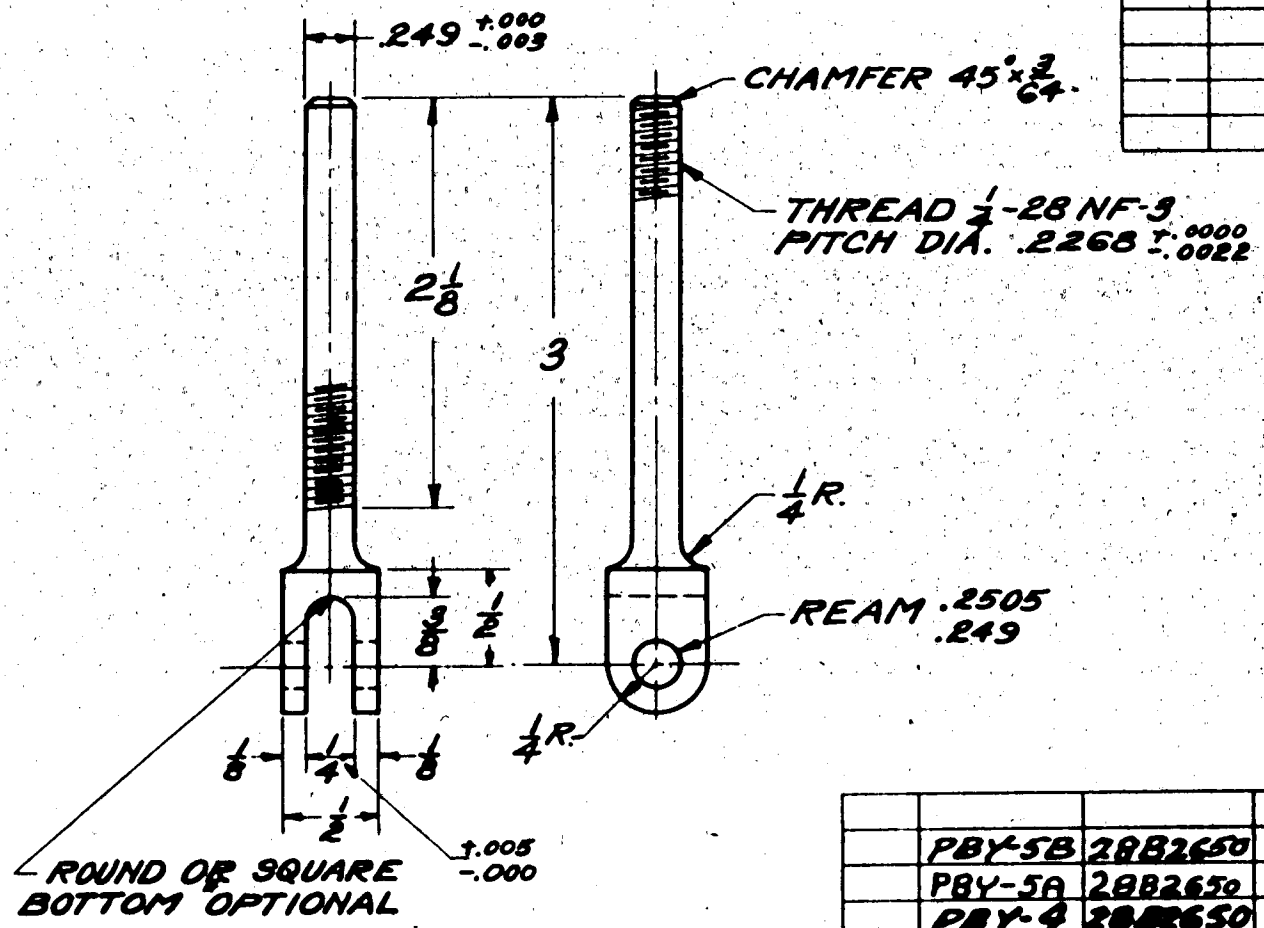
PIN-HULL-BEACHING GEAR TAIL WHEEL ATTACHMENT

OPP. HAND

DWG. A SIZE

28B2876.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-13-37	T. [illegible]



[redacted]

	PBY-5B	28B2650	2							
	PBY-5A	28B2650	2							
	PBY-4	28B2650								
	PBY-3	28B2650								
	PBY-2	28B2650								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

K.C.W. APPROVED 2-22-37 DATE

.15 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. PARTS LIST PER ASSY.

AC				P. SMITH	B.O.I.	WINKLEY	R.
NAVY 1/2 SQ. AL. AL. BAR (24ST)	4CA9 COND. T	NONE	Z	2-22-37			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

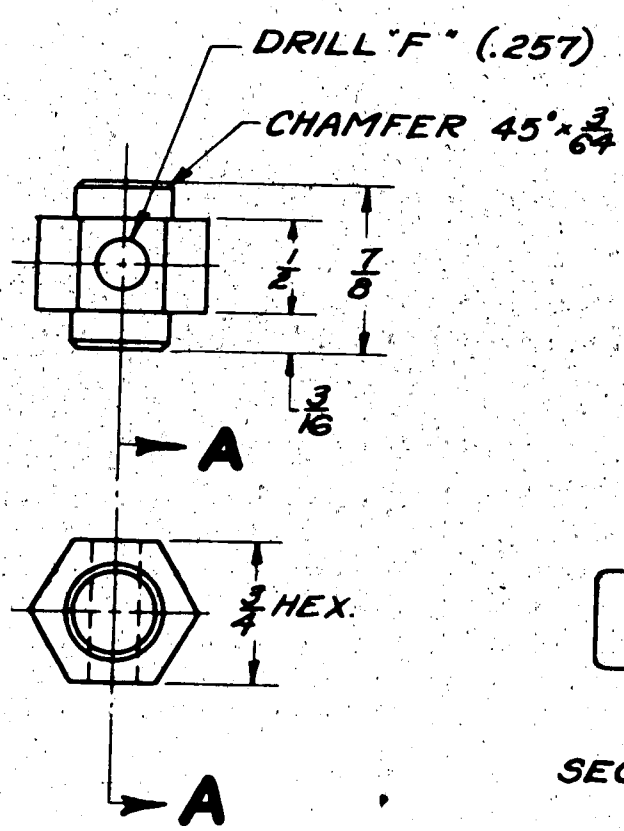
NAME

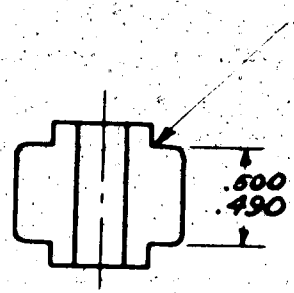
BOLT-HULL-TUNNEL GUN DOOR-EYE.

OPP. HAND

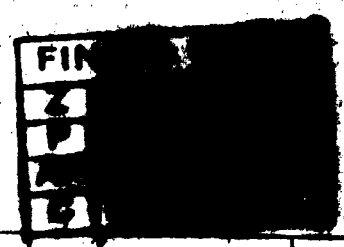
DWG. A SIZE 28B2656

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-13-37	THURLOW





SECTION A-A



	PBY-5B	28B2650	2								
	PBY-5A	28B2650	2								
	PBY-4	28B2650									
	PBY-3	28B2650									
	PBY-2	28B2650									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted]

APPROVED LCW	DATE 3-16-37	REQUIREMENTS PER AIRPLANE	MAT.
CALC.WT. .04	ACT.WT.		
SCALE 12"=1'0"			
AC			
NAVY AL ALLOY BAR (24 ST)	4G19 COND. T	NONE	Z-P
MATERIAL	SPEC.	HEAT TREAT	FINISH

PARTS LIST PER ASSY.

A.F. SMITH	B.O.J.	HINKLEY	R.
3-16-37			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

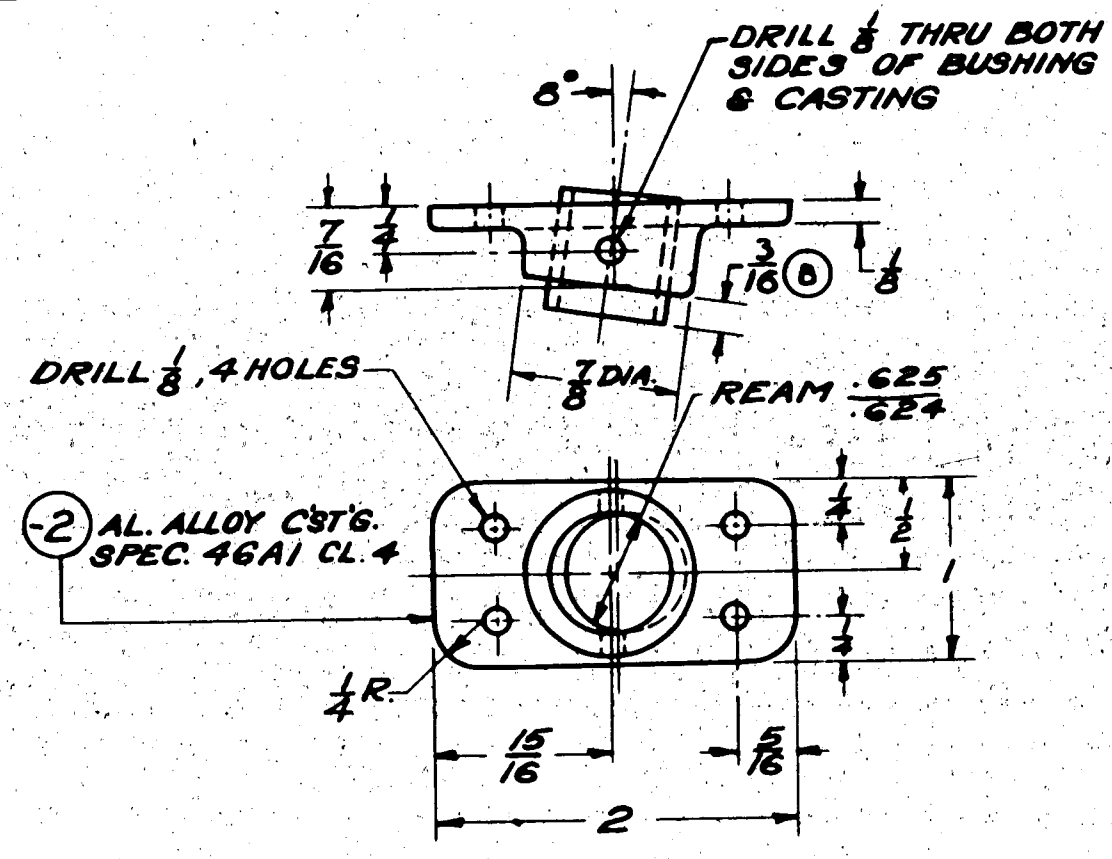
TRUNNION-HULL TUNNEL GUN DOOR

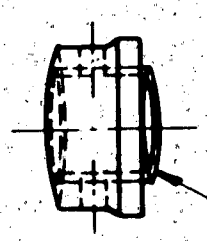
OPP. HAND

DWG. SIZE A

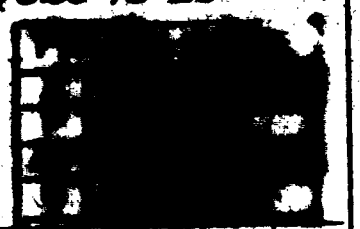
28B2657

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED & ADDED -2.	12-14-37	THURBER
B	3/16 DIM. WAS 5/32.	12-11-41	[illegible]





BUSHING Q620-16-20



	28-5 ALL	28B2650	4 ea.							
	OA-10	"	4							
	PBY-5, 5A, 5B	"	4 ea.							
	PBY-4	28B2650								
	PBY-3	28B2650								
	PBY-2	28B2650		Q620-16-20	1		-2	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	LCW APPROVED	3-1-37 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY	.04 CALC. WT.	ACT. WT.				V.I.B	B.O.I.		R
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"						
[redacted]	AC						
	NAVY NOTED		NOTED	NONE	Z-P	3-1-37			
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
BEARING-HULL-TUNNEL GUN DOOR-REAR LOCKING SHAFT

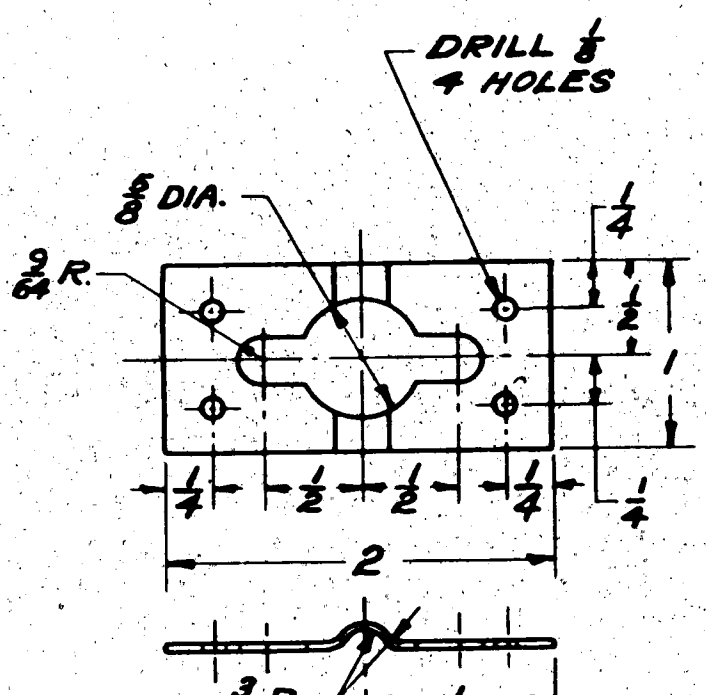
OPP. HAND

DWG. SIZE A

28B2660

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-14-37	[illegible]
B	9/64 R. OF SLOT WAS 1/8 R	2-4-38	Berger
C	MATERIAL WAS .035 SHT. ST.	10-30-40	DOJ

E.O. 26343



	PBY-5B	28B2666	1								
	PBY-5A	28B2666	1								
	PBY-5	28B2666									
	PBY-4	28B2666									
	PBY-3	28B2666									
	PBY-2	28B2666									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

APPROVED [illegible] DATE 3-2-37

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

AC NAVY .063 C.M. STEEL SHEET — MATERIAL

47S14 — SPEC.

NONE — HEAT TREAT

"C" — FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

V.I.B.	B.O.I.	[illegible]	R.
3-2-37			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

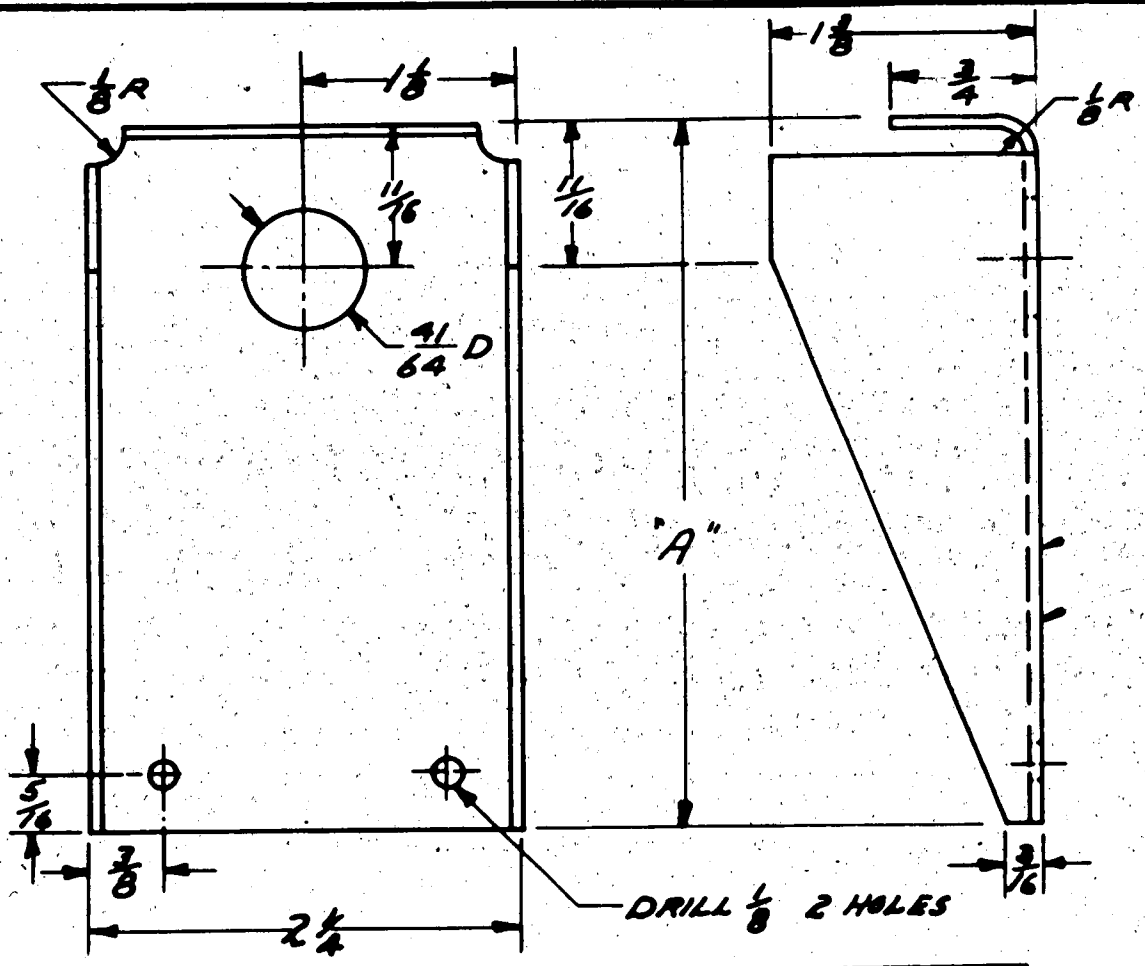
STAMP PT. No. WHERE SHOWN

NAME

LATCH-HULL TUNNEL GUN DOOR

OPP. HAND

DWG. A SIZE 28B2663



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	2-1-38	[redacted]
B	ADDED -2 PART & CHANGED	6/19/40	ZEIGLER
	REQ/SHIP FROM -0 4 REQ.	"	"
	TO -0 2 REQ & -2 2 REQ.	"	"

-0
-2

PART NO	DIM "A"
2882664	3 3/4
2882664-2	4

[redacted]

O. H.	MODEL	NEXT ASSY.	REQ.
-0	PBY-5A	2882650	2
-2	PBY-5A	2882650	2
-0 -2	PBY-5	28B2650	2 1/2
-0 -2	PBY-4	28B2650	2 1/2
-0 -2	PBY-3	28B2650	2 1/2
-2	PBY-2	28B2250	2 1/2
-0 -2	PBY-5B	28B2250	2 1/2

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY. | ST'D PARTS | LH REQ. | RH REQ. | PART NO. | LH REQ. | RH REQ. | LH REQ. | RH REQ. | LH REQ. | RH REQ. | LH REQ. | RH REQ. | LH REQ. | RH REQ.

REPLACES — APPROVED [redacted] DATE -1-38

REPLACED BY — CALC. WT. .09 — ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED 1/32 — SCALE 12" = 1'-0"

A C							
NAVY AL. ALLOY SHT 064 (24ST)	AN-A-10 COND T	NONE	Z-P		R.F. SMITH	BO L	HANNELEY
MATERIAL	SPEC.	HEAT TREAT	FINISH		3-18-37 DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME BRACE-HULL-TUNNEL GUN DOOR-REAR LOCK SHAFT INNER

OPP. HAND

DWG. SIZE A — 28B2664

* ALTERNATE MATERIALS FOR -3:

(G) CHROME-MOLY WELDED TUBING, AN-T-3, TYPE I, COND. N.
CHROME-MOLY SEAMLESS TUBING, AN-WW-T-850, COND. N.

E.O. 18112

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-14-37	[illegible]
C	-2 WAS 1/2 WIDE	12-22-37	Berger
D	.497/.495 DIA. FOR 3/4 LENGTH INSTEAD OF ENTIRE LENGTH OF TUBE	10-30-40	ANGLES
E	5 1/8 WAS 5, 4.303±.010 WAS 4 3/16±.010	11-26-41	[illegible]
F	REMOVED DIMS. 3/8 & .499 MAX. DIA: NO WT. CHG.	3-7-42	[illegible]
G	ADDED NOTE: "ALTERNATE ---COND. N" WT. CHG. NIL	10-10-42	[illegible]
H	-2 SPEC. "AN-QQ-S-684" WAS "4130" H.T. "120,000 TO 145,000" PER SPEC. "AN-QQ-S-684"		

(-2) 3/8 X 1/4 C.M. STEEL BAR SPEC. AN-QQ-S-684

WELD

E.O. A22870

1 1/8

5 1/8 (E)

ROUND EDGES 1/16 R. AS SHOWN

PARTS MADE WITH THIS CUT, TO BE USED UP.

4.303 ±.010 (A)

.500 ±.010

5/16

3/8

1/4

(F)

(-3) 1/2 O.D. x .065 WALL C.M. ST'L. TUBE SPEC. 44T18 *

JIG DRILL 5/32 -2 HOLES

(D) .497/.495 DIA. AFTER PLATING (ENTIRE LENGTH)

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5 MAKE MODEL	28B2650	4 EA.						
	28-6 MAKE MODEL		4 EA.						
	28 PAC MAKE C		4 EA.						
	PBY-5, A & B		4 EA.						
	PBY-4	28B2650							
	PBY-3	28B2650							
	PBY-2	28B2650							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 & NOTED

APPROVED [illegible] 3-2-37 DATE

.17 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED — MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED — SPEC.

120,000 TO 145,000 # — HEAT TREAT

MAT. C-P — FINISH

PARTS LIST PER ASSY.

F.F. SMITH	B.O.I.	HINKLEY	R.
3-2-37			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

LUG-HULL-TUNNEL GUN DOOR-LOCKING

OPP. HAND

DWG. A SIZE

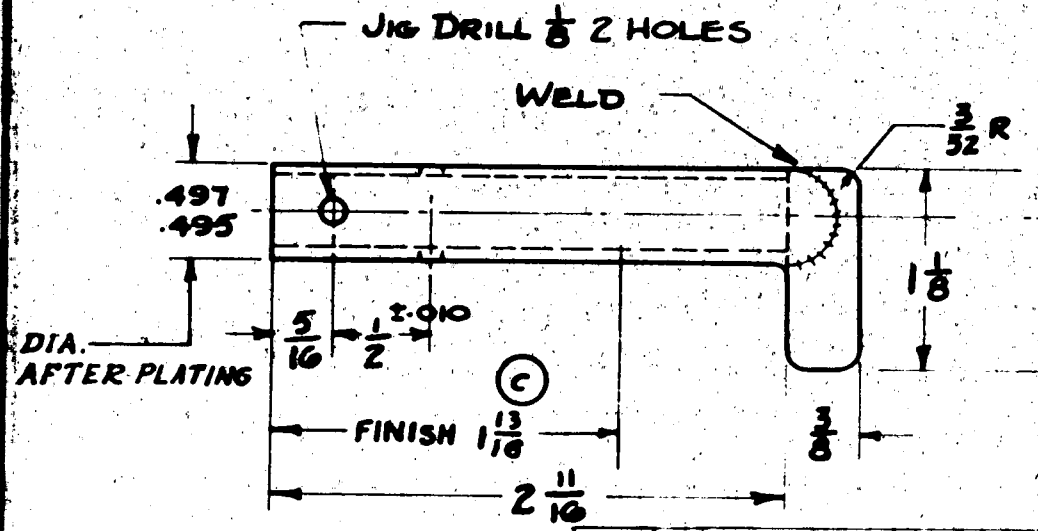
28B2667

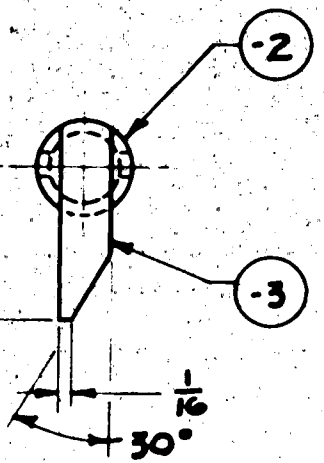
28B2667

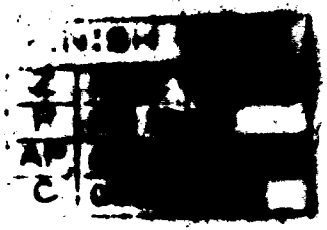
* NOTE:
ALTERNATE MATERIALS FOR -2
CHROME-MOLY WELDED TUBING
(D) AN-T-3, TYPE I, COND. N.
CHROME-MOLY SEAMLESS TUBING
AN-WW-T-850, COND. N.

E.D.C.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-37	SHIELD
B	ADDED NOTE TO DWG.	8-7-41	WHITE
C	ADDED 1 13/16 DIM. TO FINISH NOTE (D) NO WT. CHG.	4-3-42	WILSON
D	ADDED NOTE: "ALTERNATE --		
	-- COND N." WT. CHG. NEG.	10-10-42	JUSTICE







	28-5MN, AMN	28B2650	14R
	28-5MC, AMC	28B2650	14R
	28-5MA, MB	28B2650	14R
-1	PBY-5, 5A, 5B	28B2650	1
	PBY-5, 5A, 5B	28B2650	1
-1	PBY-3-4	28B2650	
	PBY-3-4	28B2650	
-1	PBY-2	28B2650	
	PBY-2	28B2650	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH	RH	PART NO	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
							-3	1	1								
							* -2	1	1								

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	[redacted] APPROVED	3-20-37 DATE	
REPLACED BY	.10 CALC. WT.	ACT. WT.	
± 1/64 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	12"=1'0" SCALE		

A C				R.F. SMITH	B-O-I.	
NAVY NOTED	NOTED	SHT-1	"C"	3-20-37		RINKLEY R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME LUG - HULL - TUNNEL GUN DOOR - FRONT LOCK SHAFT

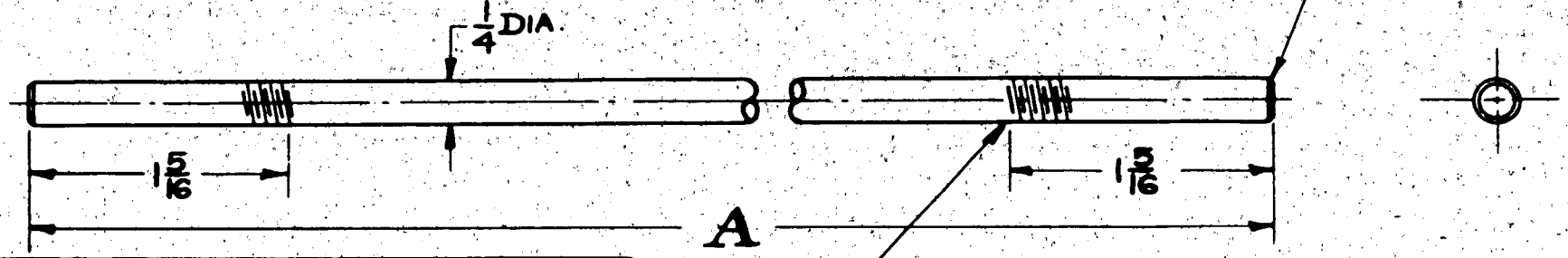
OPP. HAND 28B2670-1

DWG. A SIZE

28B2670

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-14-37	[illegible]
B	ADDED -3 & -4 IDENTICAL TO -0 & -2 EXCEPT FOR MAT'L	11-17-38	Rowe
	ADDED PBY-5 REQMTS.	11-19-38	[illegible]
C	-3 DIM 8 3/8 WAS 8 3/16 ADDED		
	SPARES NOTE	3-4-40	[illegible]
D	ON FACE FOR -3 & -4 REPLACED SPEC. "46523 GR.A" WITH "AN-QQ-S-684". IN R/M REPLACED "NONE" IN H.T. BLOCK WITH "90,000 TO 125,000 T/A" FOR -3 & -4. (NO WT. CHG.)	6-3-43	KNIGHT

	PART NO.	DIM. A	MAT'L.	SPEC.	FIN.
B	28B2672-3	8 3/8	STEEL	AN-QQ-S-684A	C-P
B	28B2672-4	13	STEEL	AN-QQ-S-684A	C-P



DASH NO.	A	MAT'L.	SPEC.	FINISH
-0	8 3/8	AL. AL. ROD	46A8 GR.A	C-P
-2	13	"	"	"

NOTE:
USE -3 & -4 FOR ALL PBY SPARES.

SEE RELEASE SHT

-4	PBY-5A	28B2650	1
-3	PBY-5A	28B2650	1

-4	PBY-5	28B2650								
-3	PBY-5	28B2650								
-2	PBY-4	28B2650								
-0	PBY-4	28B2650								
-2	PBY-3	28B2650								
-0	PBY-3	28B2650								
-2	PBY-2	28B2650								
-0	PBY-2	28B2650								
-3-4	PBY-5B	28B2650	1/1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES				R.F. SMITH	B.O.I.	HINKLEY	R.
REPLACED BY				3-19-37			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32				DRAFT	CHECK	EXAM.	ENG.
[redacted]							
APPROVED [illegible] 3-19-37 DATE							
.11 CALC. WT.	ACT. WT.						
SCALE 12" = 1'-0"							
AC							
NAVY NOTED	NOTED	90,000 TO (-3) 125,000 T/A	NOTED				
MATERIAL	SPEC.	HEAT TREAT	FINISH				

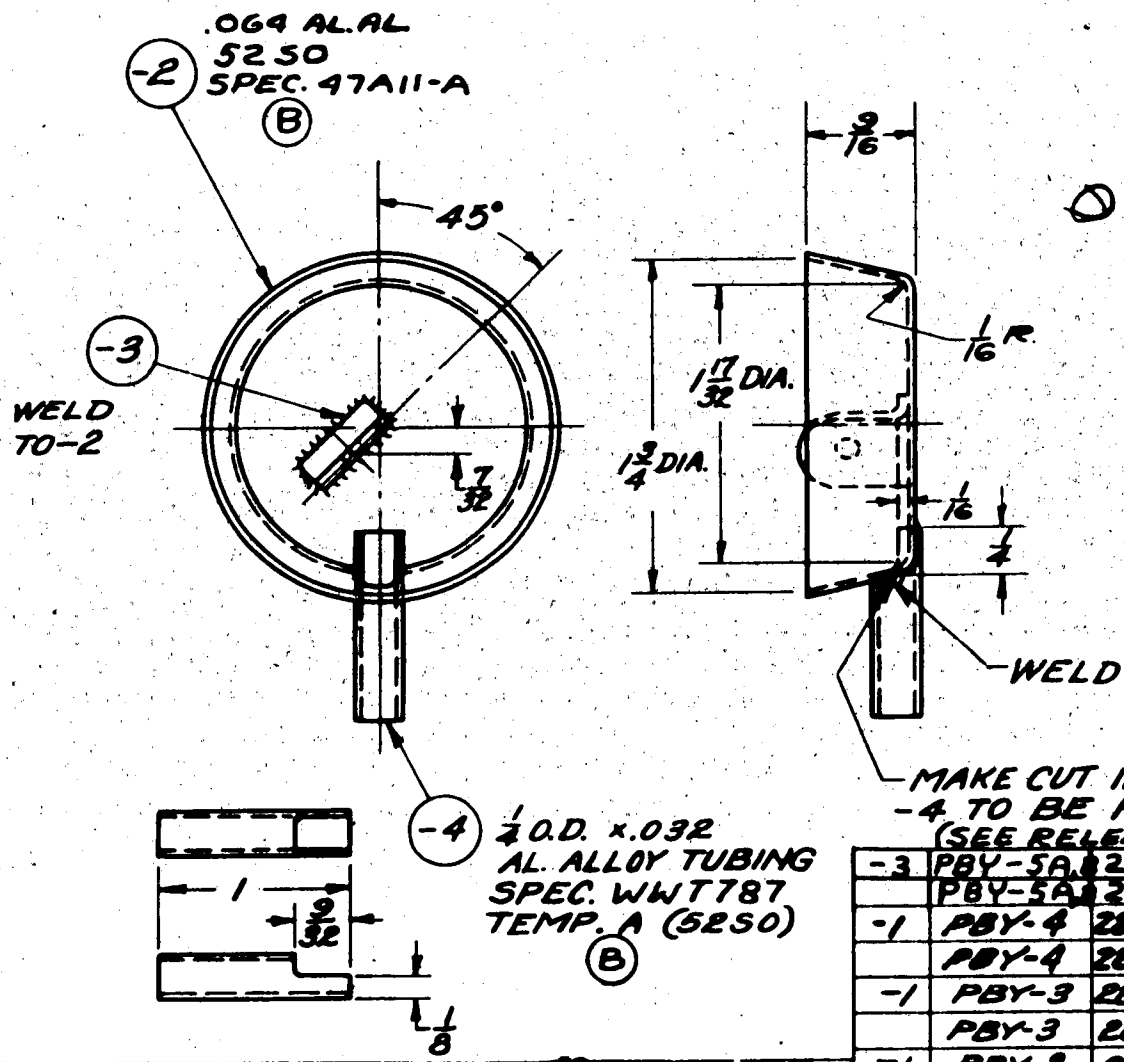
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN

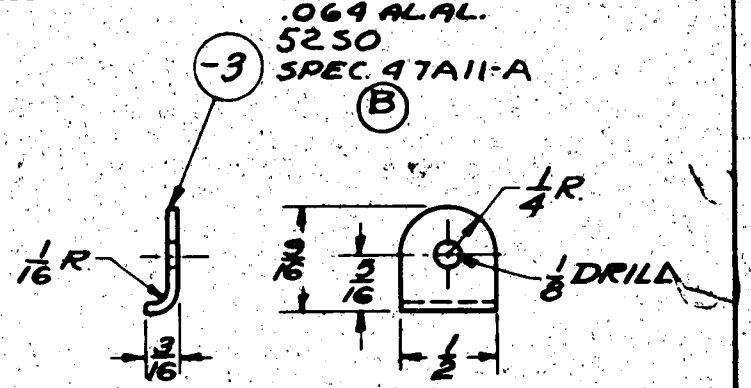
NAME
ROD - HULL - TUNNEL GUN DOOR - TIE

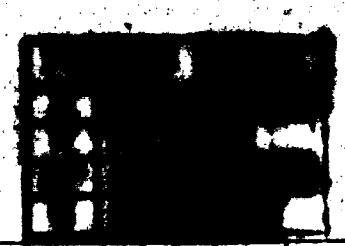
OPP. HAND

DWG. A SIZE 28B2672

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-14-37	[illegible]
B	CHGD. MAT. & SPEC. FOR -2 & -3 FROM .064 AL. AL. M209 TO 5250. 47A11-A & SPEC. FOR -4 FROM 44T32 TO WWT787. NEG. WT. CH.	6-30-42	[illegible]







-3	PBY-5A	28B4152	1 EA								
	PBY-5A	28B4150	1 EA								
-1	PBY-4	28B1875-1									
	PBY-4	28B1875									
-1	PBY-3	28B1875-1									
	PBY-3	28B1875							-4	1	1
-1	PBY-2	28B1875-1							-3	1	1
	PBY-2	28B1875							-2	1	1
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.		PART NO.	LH REQ.	RH REQ.	

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32							
[redacted]							
RCW APPROVED 6-10-37 DATE							
.02 CALC. WT.	ACT. WT.						
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC				R.T.D.		H.W.H.	R.
NAVY NOTED	NOTED	NONE	Z-P-AL	6-10-37			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CUP-HULL-AFT GUN HATCH SNUBBING POST-DRAINAGE

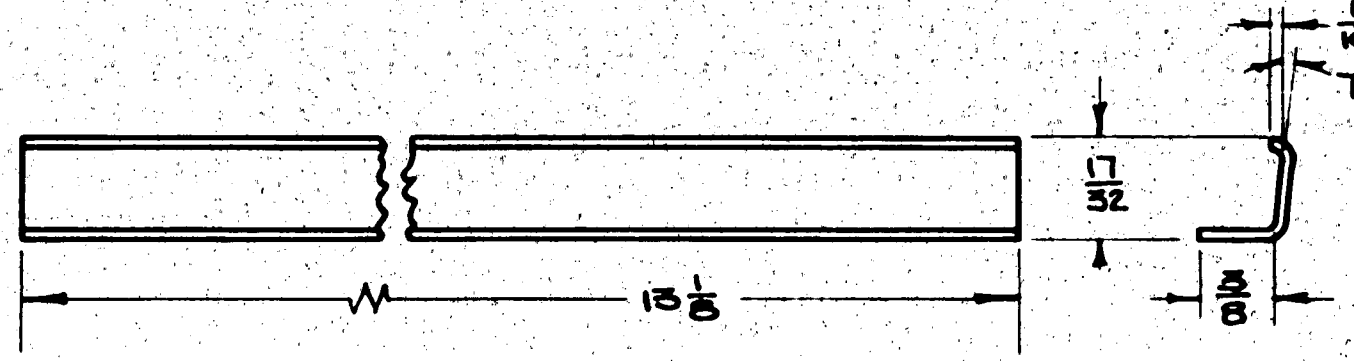
OPP. HAND 28B2883-1

DWG. A 81122 **28B2883**

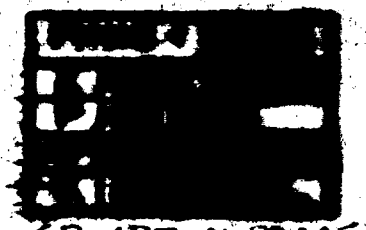
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



BEND RADII: 1/16



GP-GREEN PRIME

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED: ± 1/32 & 1°

PBY-5B	2883021		1				
PBY-5A	2883021		1				
PBY-4	2883021						
PBY-5	2883021						

REPLACES: 2881925

NAVY APPROVED [redacted] DATE 3-10-38

CALC. WT.	ACT. WT.
.06	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12" = 1'0"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
A	TRACED	3-10-38	R.J. [illegible]

MATERIAL .051 AL. ALLOY SHEET 2A50	DRAFTSMAN	6-2-37	Don WHEAT
SPEC'S [redacted] NO.: 47910 COND-A	STRENGTH & W'T. EXAM.	[illegible]	
HEAT TREAT SR55 COND-T	CHECKED		
FINISH E-P-1 [redacted] GP	APP'VD. & REL'S'D.	R	

FRAME-HULL-TUNNEL GUNNER'S FIXED PORT-LONGITUDINAL INNER

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 2883023

NOTES

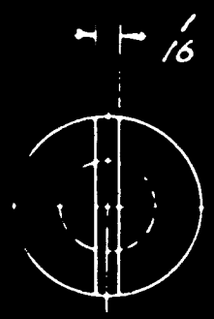
1 MAT'L MAY BE

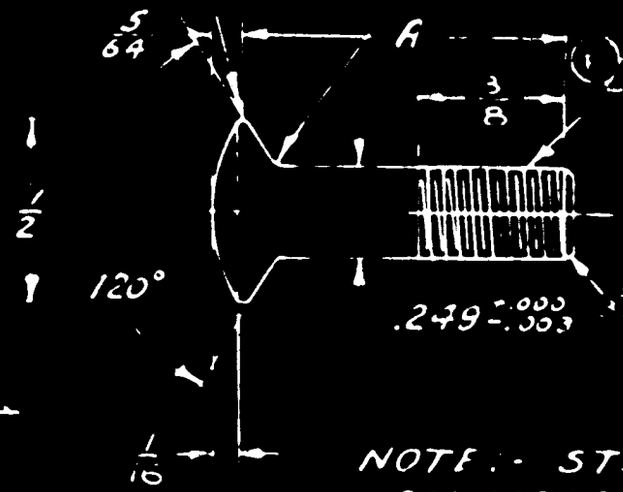
(A) STAINLESS STEEL ROD, SPEC AN-QQ-S-771, COMP FM, COND B, OR

(B) STAINLESS STEEL ROD, SPEC AN-QQ-S-771 COMP G COND B

PBY-5-ALL

	ALTERATION	DATE	BY
B	TRACED	2-25-38	Bowe
C	ADDED -4 REQMTS FOR 2884038E-1	11-18-39	
D	ADDED NOTE	1-14-41	
E	-5 ADDED	6-17-41	
F		1-31-42	
G	IN REQ/AIRPLANE BLOCK 3 PLACES TO REQ/AIRPLANE ADDED IN BLOCK PREV EXISTING NEG NO CHG	7-3-43	
	TRIM, REPLACED STEEL, AGSIB GRADE WITH NOTED REMOVED "90000 #/in" FROM HT MIDDLE NOTE #1	NO WT CHG	10-5-43





DASH #	A
-2	27/32
-3	31/32
-4	1 1/16
-5	1 3/32 (E)

PANEL 1238 1243 INCL

SEE RELEASE R.M FOR ALL OTHER MODELS

NOTE:- STAMP "SPEC" ON HEAD OF BOLT

O.H.	MODEL	NEXT ASSY	REQ
-2	PBY-5A	28H3540	12
-3	PBY-5A	28B5540	4
-2	PBY-5	2883126	6

	MODEL	NEXT ASSY	REQ
-5	PBY-5	2883126	4
-5	PBY-5A	28B5540	20
-4	PBY-5	2885664	16
-2	PBY-5	2883126	2
-3	PBY-5	2883126	16
-2	PBY-5	28H5664	4

PARTS LIST PER ASSY

LH REQ	RH REQ	LH REQ	RH REQ	LH REQ	RH REQ

LCW 9-23-37

.01 JBJ

24 x 10

.010

NOTED — MATL

NOTED — SPEC

NONE — HEAT TREAT / FINISH

9-23-37 MOHR BRUCE MORRITT

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

NAME BOLT-HULL-MOORING & TOWING FITTING

A 2883131

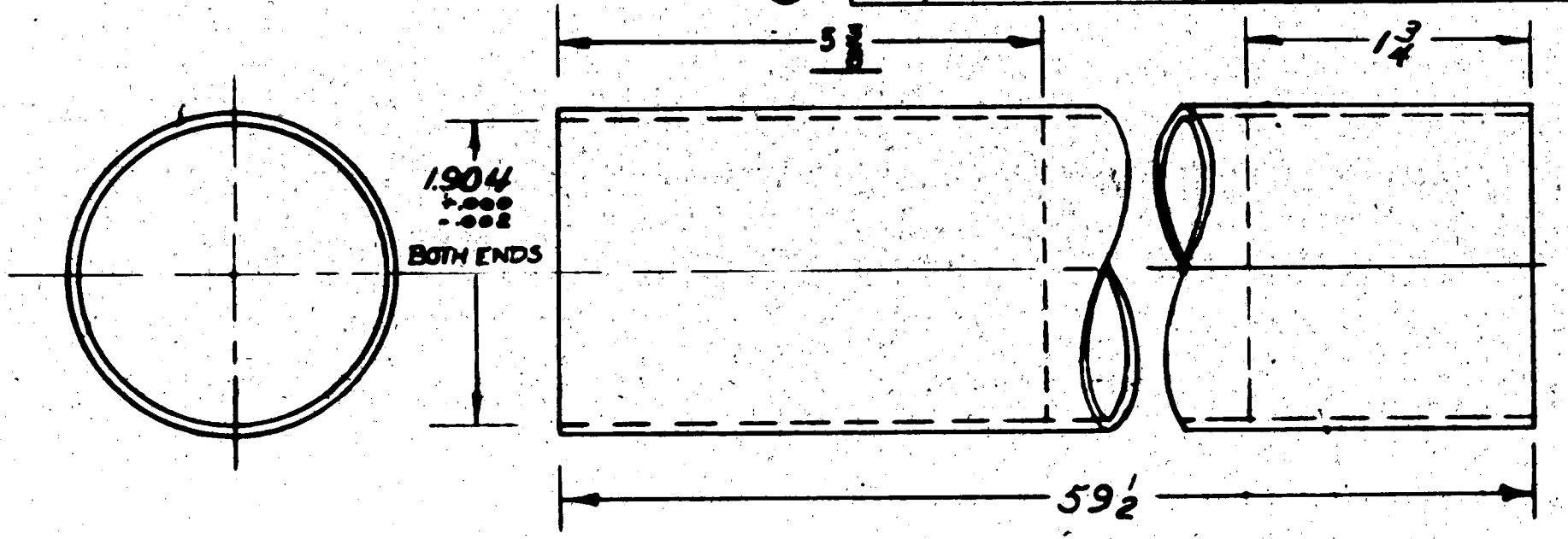
R 1E1882

ENG. FILE
COPY No. 2

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

PBY-5A EQ A12349
28-5AMC, 9A-10

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DIM. 5 3/8 WAS 3 ON FACE OF DWG.	9-9-41	HORN



2 O.D. x .049
C.M. STEEL TUBE
SPEC 44T18

	28-5AMC	28B5620	2							
	9A-10	28B5520	2							
	PBY-5A	28B5520	2							
	XPBY-5A	28B4028	2							
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACED
REPLACED BY
UNIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE 5-2-39
CALC. WT. ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

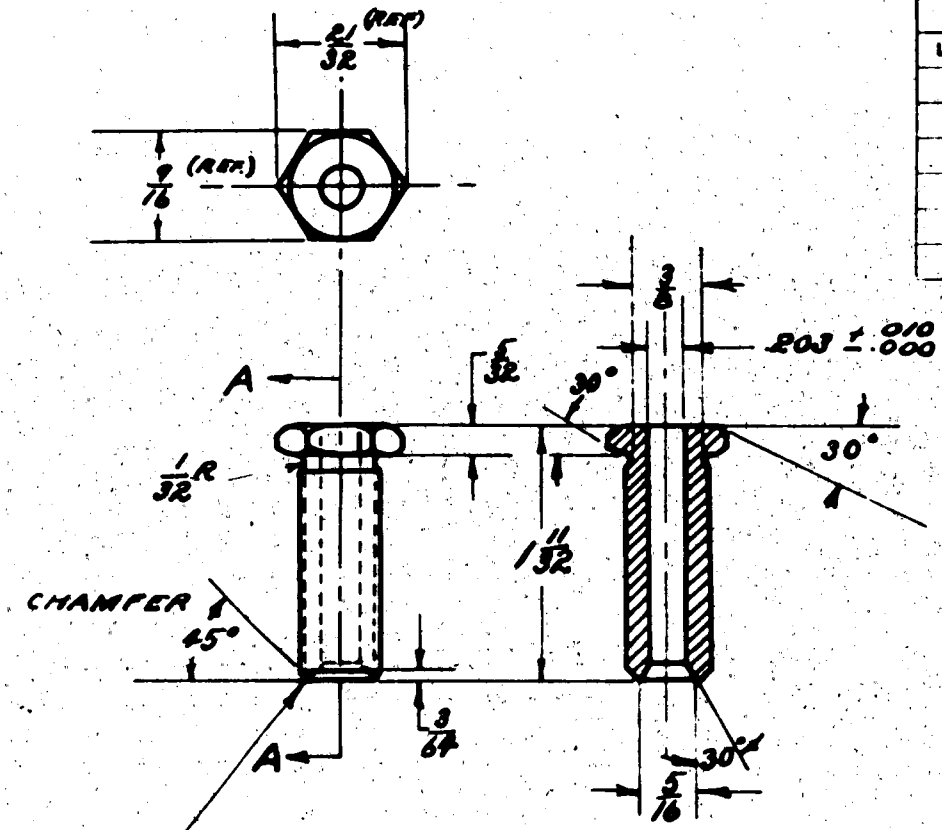
NOTED	AS REC. 90,000 lbs²	C-P	
SPEC.	HEAT TREAT	FINISH	

5-28-39 LOC
DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
TORQUE TUBE - HULL - NOSE WHEEL - DOOR CONTROL

OPP. HAND —
DWG. NO. A 28B4028
SIZE



SECTION A-A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-6-38	[illegible]

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PBY-3 S.O. # 926-92

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A5033	2						
	PBY-5A	28B4047	1						
	PBY-4	28B4047							
	PBY-3	28B4047							
	PBY-5B	28B4047	1						
	PBY-5B	28B5033	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

L. B.W. 10-6-38
APPROVED DATE

.08 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY 7/16 AL. ALLOY HEX BAR 2 S.T.

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
46A9	NONE	Z

DRAFT	CHECK	EXAM.	ENG.
6-30-38 DRAWING	7-1-38 BOOKLET	APPROVAL	R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

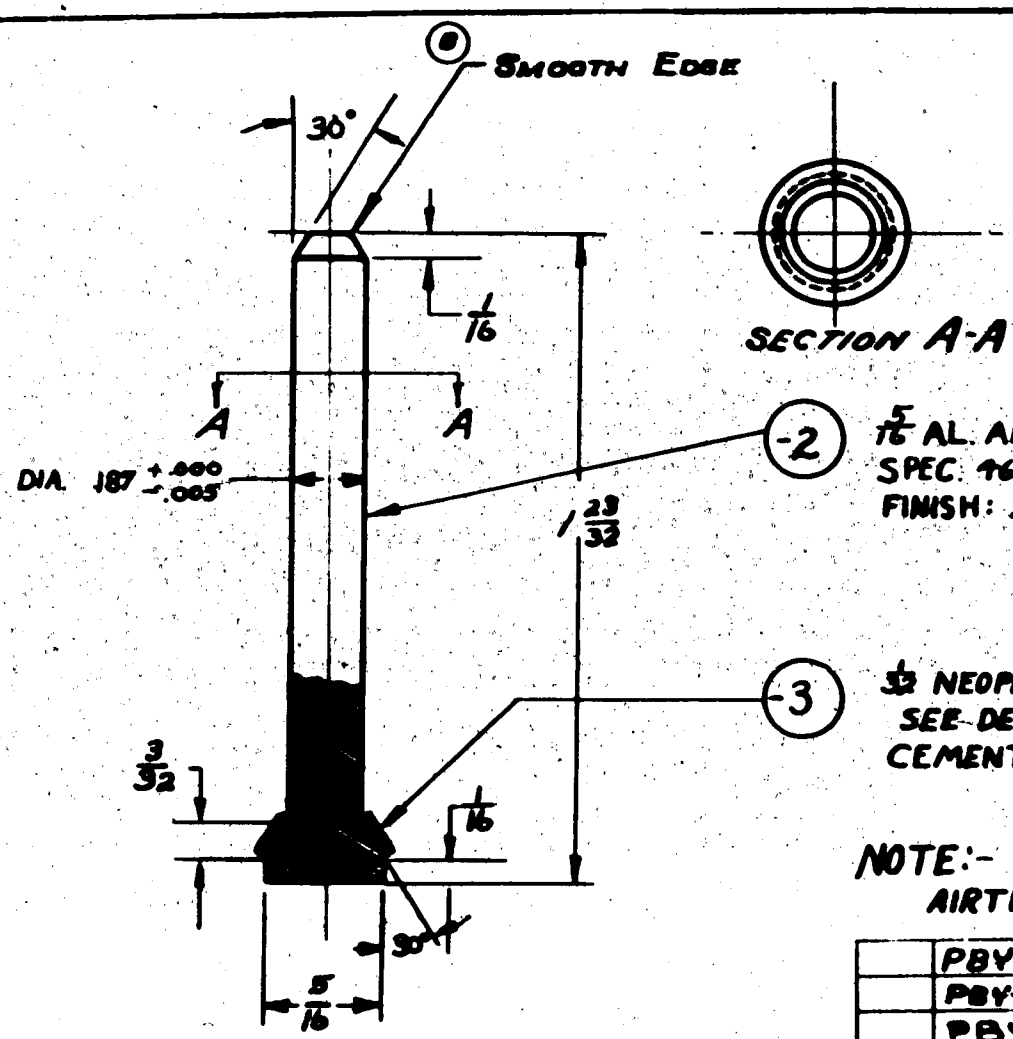
GUIDE-PLUNGER WATERSEAL VALVE-BOW GUN

OPP. HAND

DWG. A 9122

28B4048

SULLIVAN-HOLLOWAY CO., INC. BUFFALO

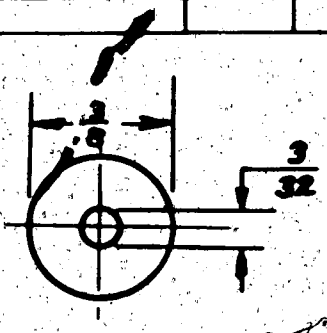


PBY-3 SO. # 926-92

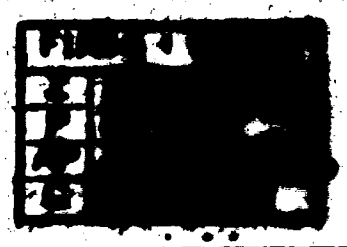
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	2-14-39	[illegible]
B	ADDED NOTE: "SMOOTH EDGE." PBY-5	7-22-41	[illegible]

-2 5/16 AL. ALLOY ROD
SPEC. 76A9 COND. T
FINISH: Z

-3 ✠ NEOPRENE WASHER
SEE DETAIL
CEMENT IN PLACE AS SHOWN



-3 DETAIL



NOTE:- THIS PART MUST FORM AN AIRTIGHT FIT WITH 28B4048

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A/B	28A5033	2A						
		PBY-6A/B	28B4047	1A						
		PBY-5	28A5033	2						
		PBY-5	28B4047							
		PBY-3	28B4047					-3	1	
		PBY-4	28B4047					-2	1	

REPLACES	E.C.N. 3-6-39 APPROVED DATE	REQUIREMENTS PER AIRPLANE	MAT. / PARTS LIST PER ASSY.
REPLACED BY	.01 CALC. WT. / ACT. WT.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 24"=10"		
	AC		6-16-38 / 9-1-38
	NAVY NOTED	NOTED / NONE / NOTED	DRAFT / CHECK / EXAM. / ENG.
	MATERIAL	SPEC. / HEAT TREAT / FINISH	

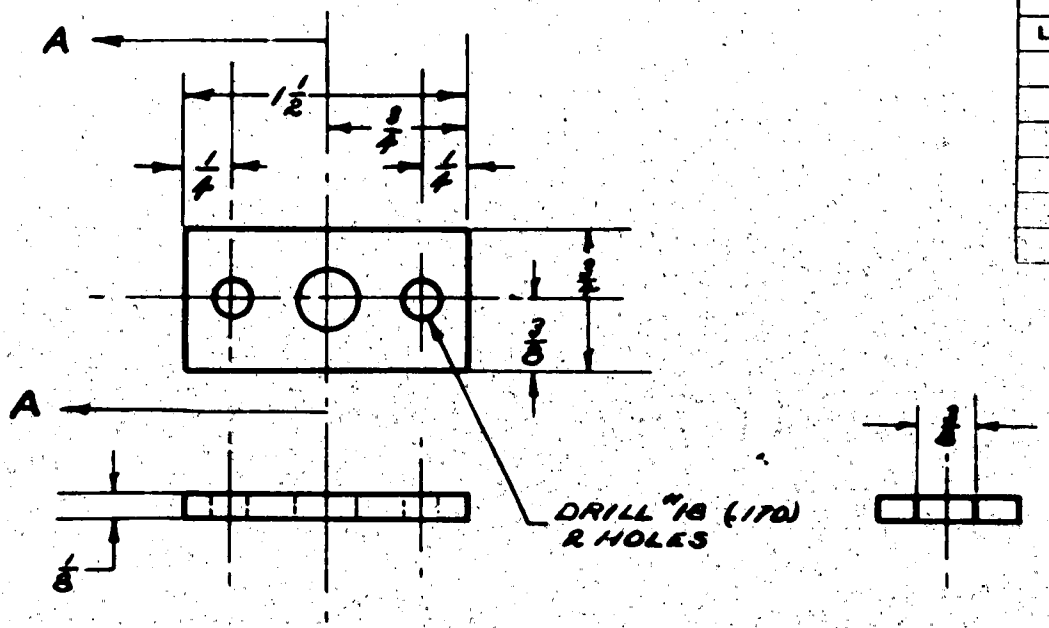
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
PLUNGER - VALVE WATERSEAL - BOW GUN

OPP. HAND

SIZE A

28B4050



SECTION A-A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	4-8-38	[illegible]

PBY-3 S.O. # 926-92

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5B	28B4041	1						
		PBY-5A	28B4041	1						
		PBY-4	28B4041							
		PBY-3	28B4041							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

E.L.G. APPROVED [illegible] DATE

.006 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY Annealed Max Grade PBQ

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

17P5

SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
6-23-38	7-13-38		
[illegible]	[illegible]	[illegible]	R

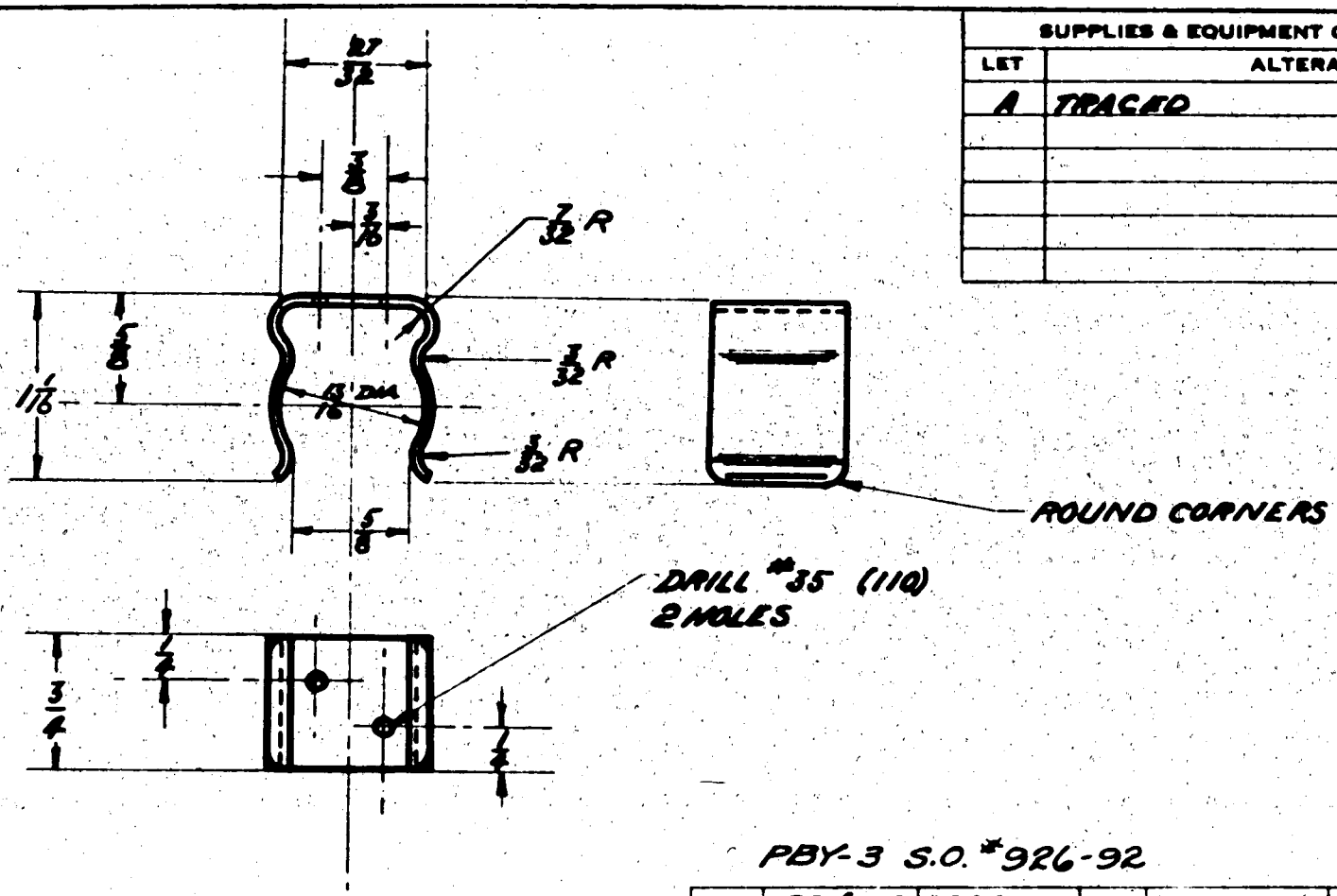
NAME

BLOCK-GASKET WATERSEAL-BOW GUN

OPP. HAND

DWG. A 9122 28B4054

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-28-38	[illegible]



GP-GREEN PRIME

Z	[illegible]
P	P-27 PRIME
AP	ALUMINUM [illegible]
C	[illegible]

PBY-3 S.O. #926-92

	PBY-5B	28A4072	1							
	PBY-5B	28A4091	1							
	PBY-5A	28A4072	1							
	PBY-5A	28A4041	1							
	PBY-3	28B4041								
	PBY-4	28B4041								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

[redacted] PLACES

[redacted] PLACED BY

ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

J.B.T. 12-28-38
APPROVED DATE

.01 CALC.WT. | ACT.WT.

SCALE 12"=1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .081 AL. ALLOY SHEET 24S O | STAIO COND A | SR-53 | Z-P-2 AP GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
7-5-38	7-11-38		
CONNITZ	BAILEY	MOFFITT	R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

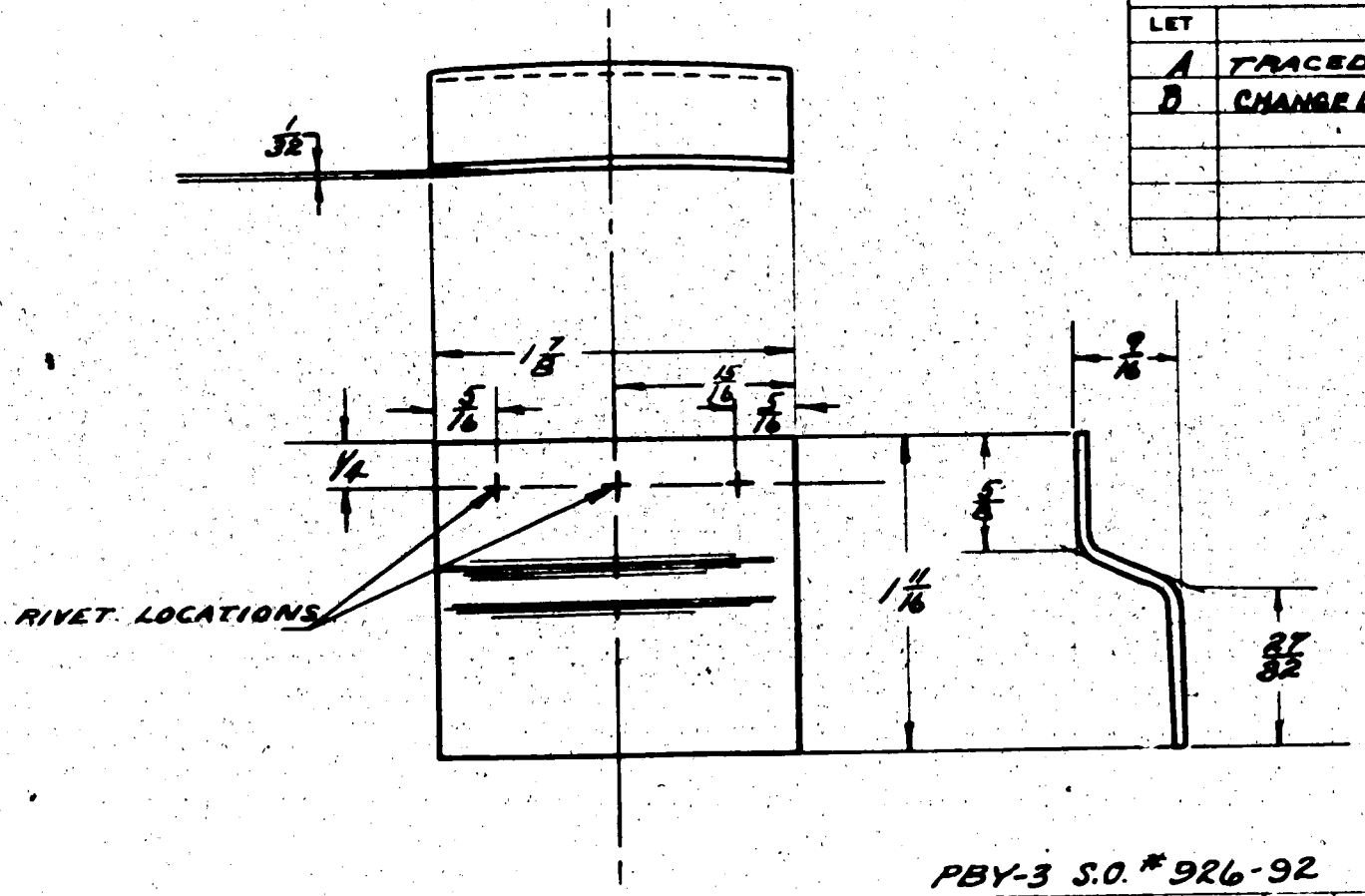
CLIP-PUMP WATERSEAL - BOW GUN

OPP. HAND

DWG. A SIZE

28B4055

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-8-38	[illegible]
B	CHANGED MATERIAL FROM ST. TO SOLE-A-40	Dec 1	



GP-(GREEN) PRIME

Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

PBY-3 S.O. # 926-92

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B4057	1						
	PBY-5	28B4057							
	PBY-4	28B4057							
	PBY-3	28B4057							
	PBY-5B	28B4057	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

L. Lilly 10-5-38
APPROVED DATE

.016 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .040 AL Alloy Sheet 24S

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 4130 (COND A)

SPEC.

NONE

HEAT TREAT

PARTS LIST PER ASSY.

Z-P-2 GP

FINISH GP

7-7-38	7-11-38		
DRAWING	STANDARD	ANG. MAT	R
DRAFT	CHECK	EXAM.	ENG.

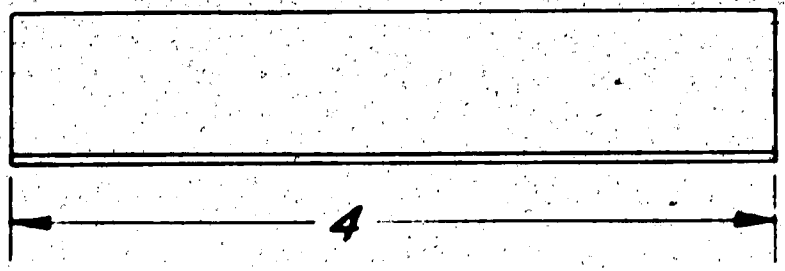
NAME CLIP - SLOT COVER - LOWER - REVOLV. CIRC. WINDSH.

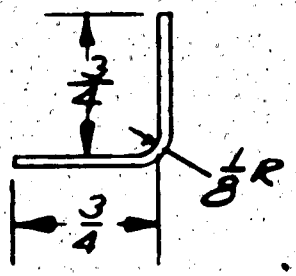
OPP. HAND

DWG SIZE A

28B4059

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PLANES #1241-1243
(29-31)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B4126	6						
	PBY-5A	28B4126	6						
	PBY-5	28B4126-2	6						
	PBY-4	28B4126	6						

REPLACES

REPLACED BY ± 1/32

APPROVED 1-12-39 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1FT 0 IN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 051 AL ALLOY | 24ST A.S. COND T | NONE | Z-P-AP

MATERIAL | SPEC. | HEAT TREAT | FINISH GP

1-9-39 DRAFTING

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

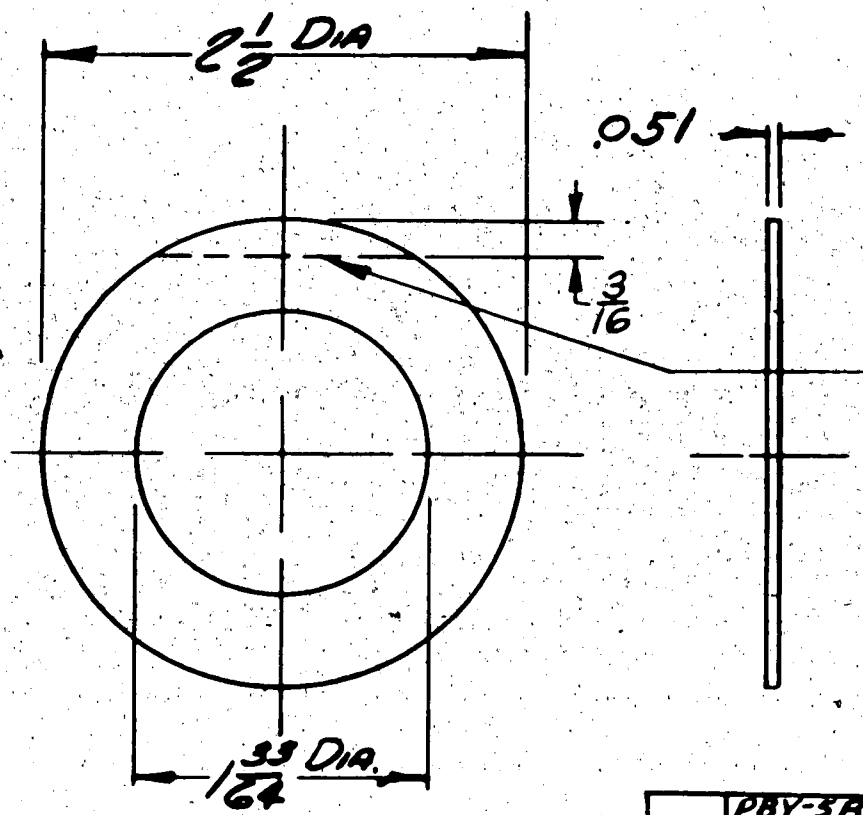
STAMP PT. No. WHERE SHOWN

NAME
CLIP - HULL LOWER CHANNEL

OPP. HAND

SIZE A

28B4132



(-2) SAME AS -0 EXCEPT FOR 3/16 CUT OFF.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED -2, REPLACING -0 ON 2884152 ASS'Y.	4-26-40	[illegible]
B	REMOVED -2 FOR PBY-5-NEXT ASS'Y 2884152. NO WT. CHG.	7-6-43	ROVER

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PLANES #1841-1843 (29-31)
S.O. # 930-37
CONTRACT CHG "U"

	PBY-3B	2884152	1							
	PBY-5B	2884130	1							
	PBY-5A	2884152	1							
	PBY-5A	2884150	1							
	PBY-5	2884152	1							
	PBY-5	2884150	1							
-2	PBY-4	2884152	1							
	PBY-4	2884150	1							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

[redacted] ± .015

930-23. 3-7-39
APPROVED DATE

M.N.S.
CALC.WT. ACT.WT.

SCALE 12" = 1 FT. 0 IN.

AC

NAVY AL. ALLOY

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. SPEC.	HEAT TREAT	FINISH
STAND'D	NONE	Z-P

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
9-1-39			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

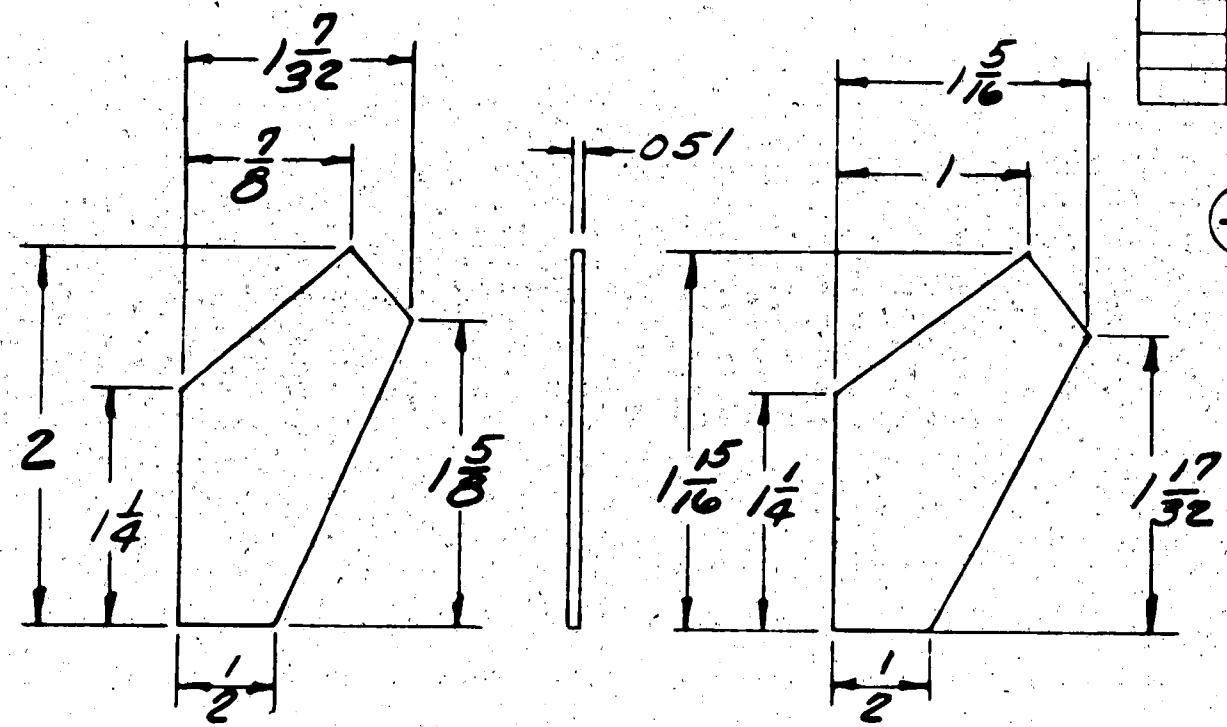
NAME PATCH - HULL - SNUBBING POST - OUTER SKIN

OPP. HAND

SIZE A

DWG. 2884146

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



(-2) AL. ALLOY
SPEC 47A10 COND T.
FINISH Z-P-AL

(-3) AL. ALLOY
SPEC 47A10 COND T.
FINISH Z-P-AL

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PLANES #1241-1243
(20-31
J.O. #930-37
CONTRACT CHG. "U"

-3	PBY-5A	28B4150	2								
-2	PBY-5A	28B4150	2								
-3	PBY-5	28B4150	2								
-2	PBY-5	28B4150	2								
-3	PBY-4	28B4150	2								
-2	PBY-4	28B4150	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS ± .015

APPROVED [redacted] DATE 3-7-39

M.N.S. CALC.WT.* ACT.WT.

SCALE 12" = 1 FT 0 IN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC								
NAVY NOTED	NOTED	NONE	NOTED	3-23			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

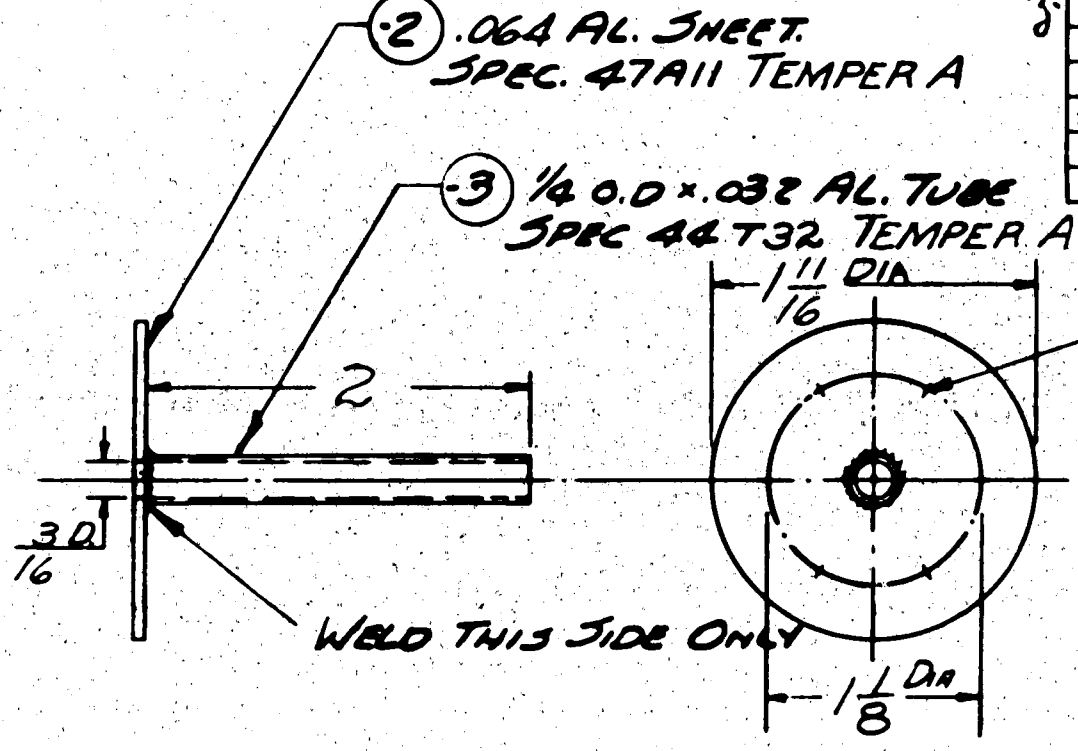
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT No. WHERE SHOWN

NAME GUSSET-HULL-WAIST GUN-SNUBBIN POST BRACKET

OPP. HAND

DWG. SIZE A 28B4147

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REDESIGNED ② & CHANGED MAT'L	11/13/39	Valuck



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME

PLANES #124-128
(27-31)
S.O. 930-37
CONTRACT CHG 'U'

	PBY-5B	28B4152	1							
	PBY-5A	28B4152	1							
	PBY-5	28B4152	1					28B4149-3	1	
	PBY-4	28B4152	1					28B4149-2	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS ± 1/32

APPROVED 3-8-39 DATE

CALC. WT. N.S. ACT. WT.

SCALE 8" / FT. 0 MM

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	NONE	Z-P-2 GP

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.	ENG.
				3/39			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

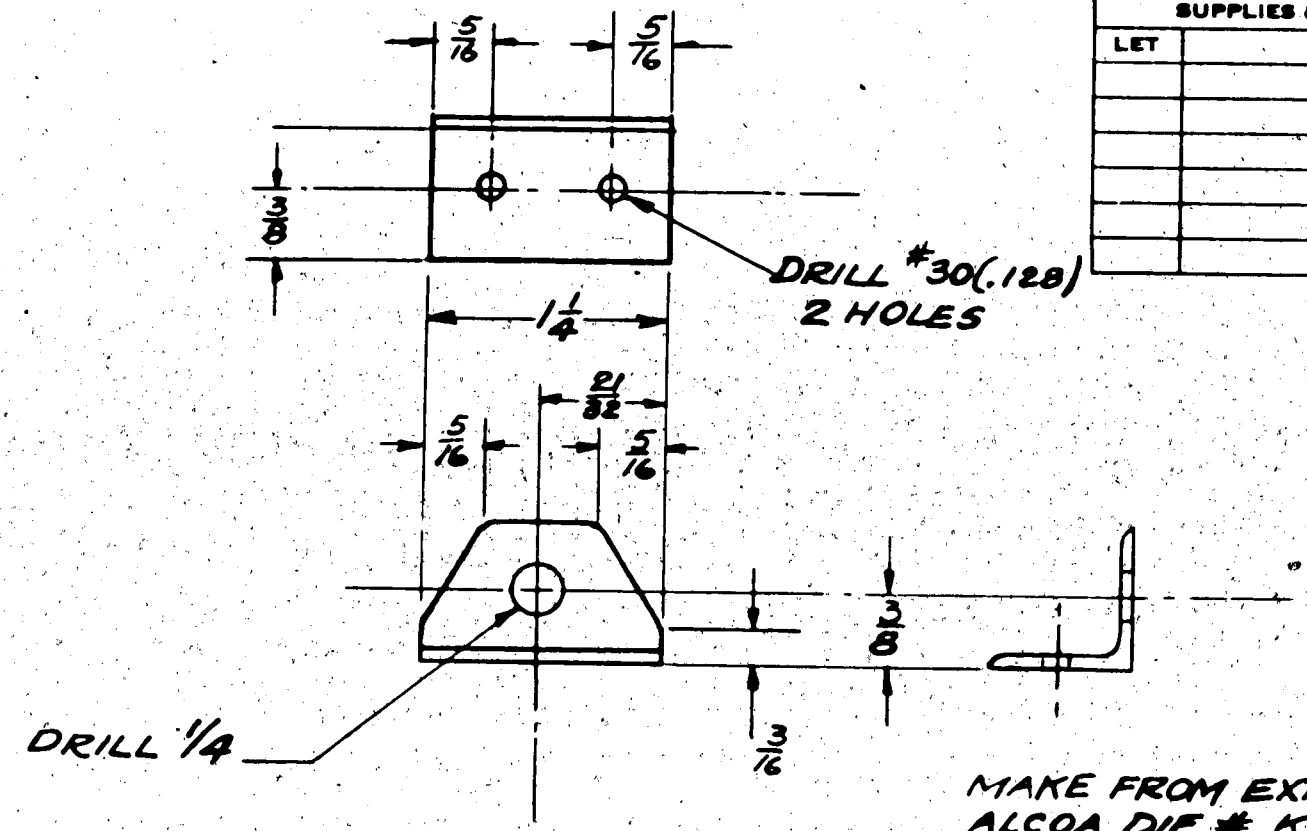
STAMP PT. No. WHERE SHOWN

NAME TUBE - HULL - WAIST GUN SNUBBING POST - DRAIN L.H. SIDE

OPP. HAND

SIZE A

28B4149



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

MAKE FROM EXTR. SECTION
ALCOA DIE # K-5401

GP GREY PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. 930-37 CONTRACT CHANGE "U"
PLANES #1241-1243 (29-31)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B4142	1						
	PBY-5A	28B4142	1						
	PBY-5	28B4142-2	1						
	PBY-4	28B4142	1						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

[redacted] ± 1/32.

APPROVED [illegible] 3-14-39 DATE

M.N.S. CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY NOTED

MATERIAL

NOTED | SPEC. | HEAT TREAT | Z-P-2 GP | FINISH

5-9-39 | DRAFT | CHECK | EXAM. | ENG.

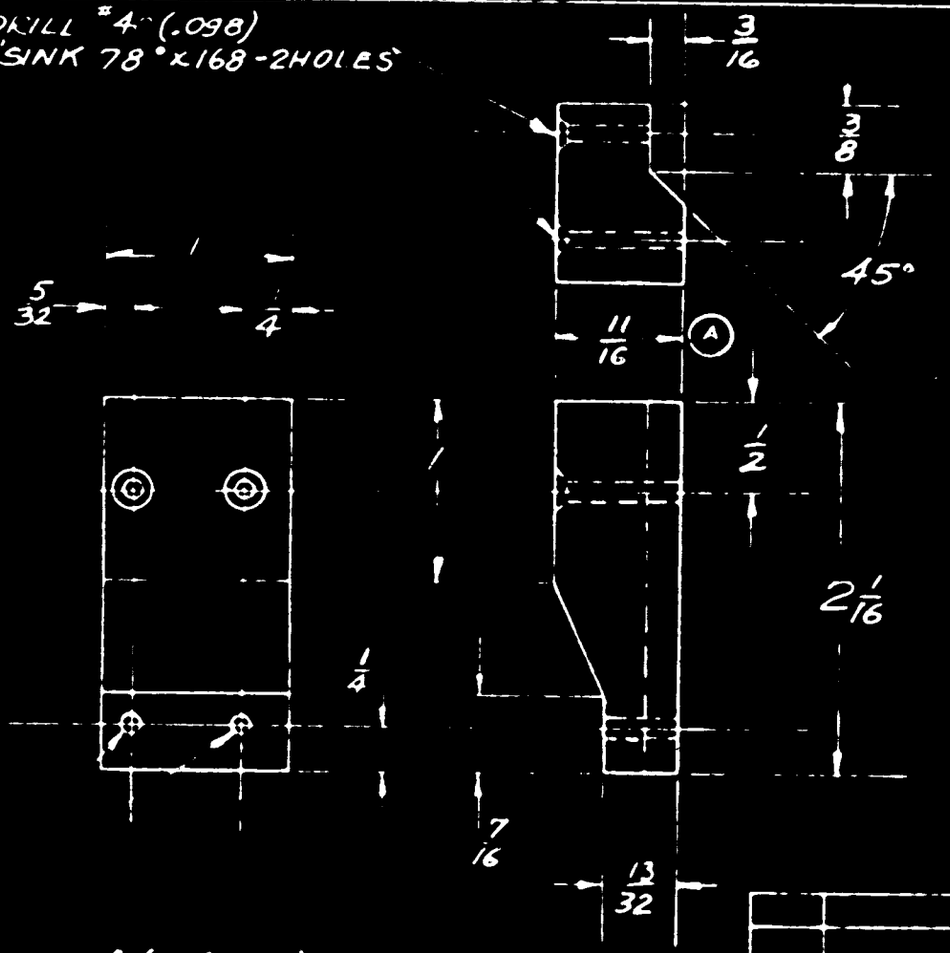
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP-ACCESS DOOR-LOCK-WAIST GUN TURRET

OPP. HAND

DWG. A SIZE 28B4153



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	11/16 WAS 9/16 ; 3/16 WAS 1/8 ; 1/32 WAS 1/16	1-28-41	

S.O. 930-37 CONTRACT CHANGE "U"
PLANES # 1241 - 1243 (29-31)

O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B4142	1						
	PBY-5A	28B4142	1						
	PBY-5	28B4142	1						
	PBY-4	28B4142	1						

REPLACES

REPLACED BY

UNLESS OTHERWISE DIMENSIONS UNLESS ± 1/64

J.F.S. APPROVED 3-14-39 DATE

MIN. S. CALC WT ACT WT

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. JFR

PARTS LIST PER ASSY.

PHENOLIC MATERIAL LAMINATED GR. PBG

MATERIAL

COMM

SPEC.

HEAT TREAT

FINISH

3-9-39 DRAFT

CHECK

ENGR

ENG

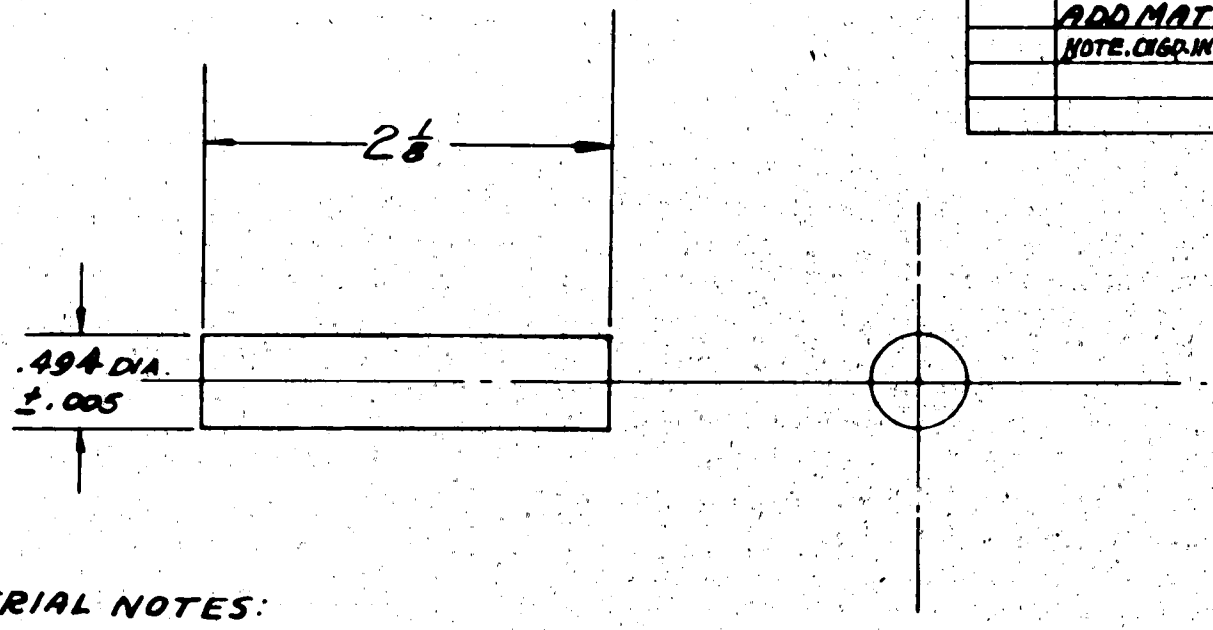
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

NAME BLOCK - ACCESS DOOR LOCK - WAIST GUN TURRET

DWG. A 28B4154

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M "NOTED" MAT'L & SPEC. WAS "1/2 O.D C.M. ST'L BAR" #46523 ADD MAT'L. NOTE #1 & #2. ALSO STOCK NOTE. CHGD. IN B/M. H.T. "NOTED" WAS "NORMALIZE". WT. CHG. NEG.	12-20-42	GRIMM



FINISH CODE	
Z	ANOD'C TREATM'T
P	P-27 PRIMER
AP	ALUMINIZED P'T
C	CADMIUM PLATE

(A) MATERIAL NOTES:

(1) S.A.E. X4130 SPEC. AN-QQ-S-684 COND. F4. 90,000-125,000 #/□"
OR (2) NE 8735 SPEC. AN-S-15. 90,000-125,000 #/□"
STOCK: 1/2 DIA. STEEL BAR.

S.O. 930-37 CONTRACT CHANGE "U"
PLANES #1241-1243 (29-31)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B4143	1						
	PBY-5A	28B4143	1						
	PBY-5	28B4143	1						
	PBY-4	28B4143							

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ± 1/64

[redacted]

M.N.S. APPROVED 9-14-39 DATE

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				9-19-39			CJ.
NAVY NOTED	NOTED	NOTED	C	Jennings		Dunn	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SHAFT-LOCK-ACCESS DOOR-WAIST GUN TURRET

OPP. HAND

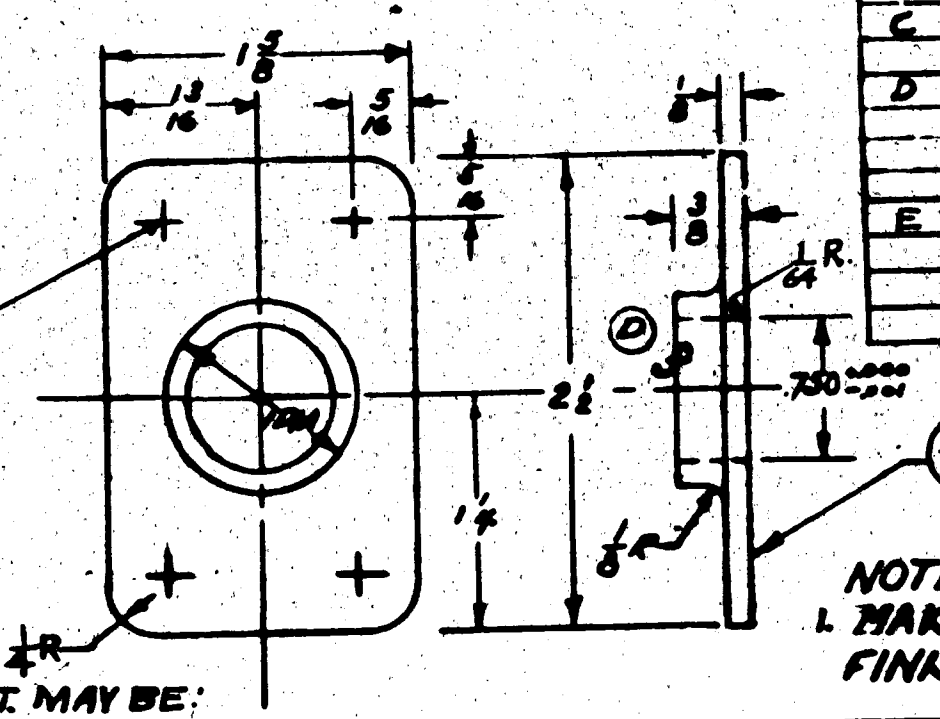
DWG. SIZE A

28B4155

E.O. 10207

E.O. 32089

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED "DRILL" NOTE	6-20-41	HALL
	REMOVED "SALVAGE" NOTE		
B	CHANGED MAT'L FROM 46518, CL 7, TYPE E TO 46526 GR 3	9-2-41	[illegible]
C	CHG'D NEXT ASSY BLOCK TO READ 28B5606 WAS 28A5606	6-9-41	BLAY
D	ADDED FINISH MARK TO BOSS ADDED -6 FOR ATTACHED FORGING CHG'D FINISH FROM POLISH TO CAD PLATE OUTSIDE ONLY.	11-7-41	[illegible]
E	REMOVED MAT. STAINLESS STL. SPEC.- 46526 GR 3 "NONE" IN HT. & REPLACED WITH "NOTE A" ADDED NOTE "2" (NO WT. CHG)	5-30-42	CRAIG



NOTE:
1. MAKE -6 FROM FORGING.
FINISH: CAD. PLATE OUTSIDE ONLY.

NOTE 2: MAT. MAY BE:
(A) AISI. TYPE 410 STAINLESS STL, SPEC- 46526 CLASS 3, OR
(B) AISI. TYPE 410 STAINLESS STL., SPEC- 46-3-18 GRADE 3, T.S. 80,000 P.S.I.

								-6	
-6	28-3MN	28B5606	B					28B4207	
-6	28-10	[illegible]	B						
-6	28-3MC	[illegible]	B						
-6	28B5SA	[illegible]	B						
-6	[illegible]	[illegible]	B						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 5-19-39

CALC. WT. ACT. WT.

SCALE 2" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 4130

PARTS LIST PER ASSY.

AC

NAVY NOTED

NOTED	NOTED	(D) NOTED
SPEC.	HEAT TREAT	FINISH

43-39 LOR

DRAFT [illegible] CHECK 6 REEN ENG. R

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SUPPORT - NULL-NOSE WHEEL DOOR CONTROL OPERATING LINK - BEARING

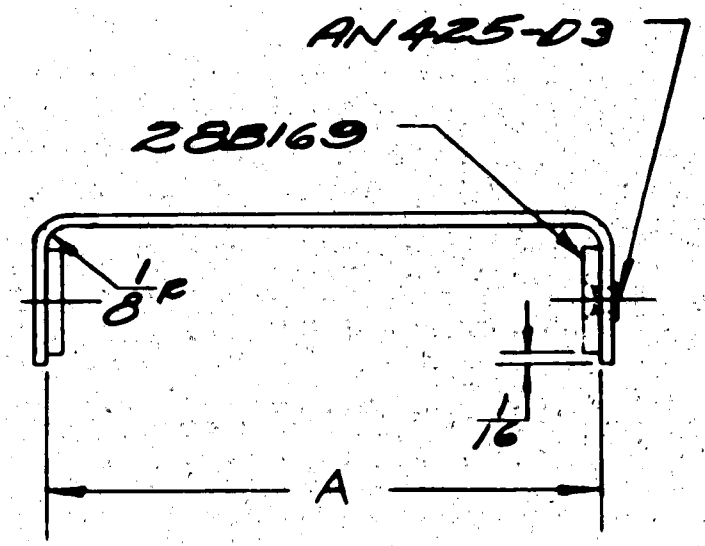
OPP. HAND —

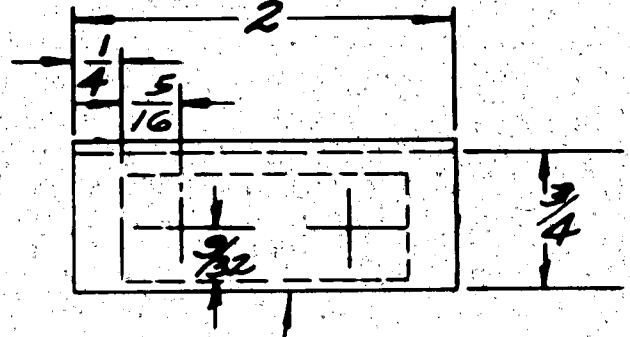
DWG. A 28B4207

PBY-5

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED DWG TO CREATE	11-14-40	SINGER
	NEW CLIP 2B5008-2		

DASH#	A
-6	3
-7	2 3/8





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

(-7) (-6) .072 ALCLAD SHT SPEC. 47A8 COND. T

													REQ.	
					PBY-5A	28B2213	2						-0	-2
					PBY-5A	2885596	2							
					PBY-5A	2885605	2							
PBY5B	28B5214	2			PBY-5A	28B5215	2							
PBY5B	2885215	2		-2	PBY-5	28B2213	2							
PBY5B	28B5216	2		-2	28-5-ME	28B2213	2							
PBY5B	28B5897	2		-0	PBY-5	2885216	2					28B169	2	2
				-0	PBY-5	2885215	2					-7		1
				-0	PBY-5	2885214	2	AN425-D4	4			-6	1	
				O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.		PART NO.		

REPLACES		APPROVED		DATE		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.					
REPLACED BY		CALC. WT.	ACT. WT.		SCALE 12-1-0"			J.F.R.						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		AC									10-30-40			
		NAVY NOTED			NOTED	NONE		-6 ZP-2AP						
		MATERIAL			SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.		

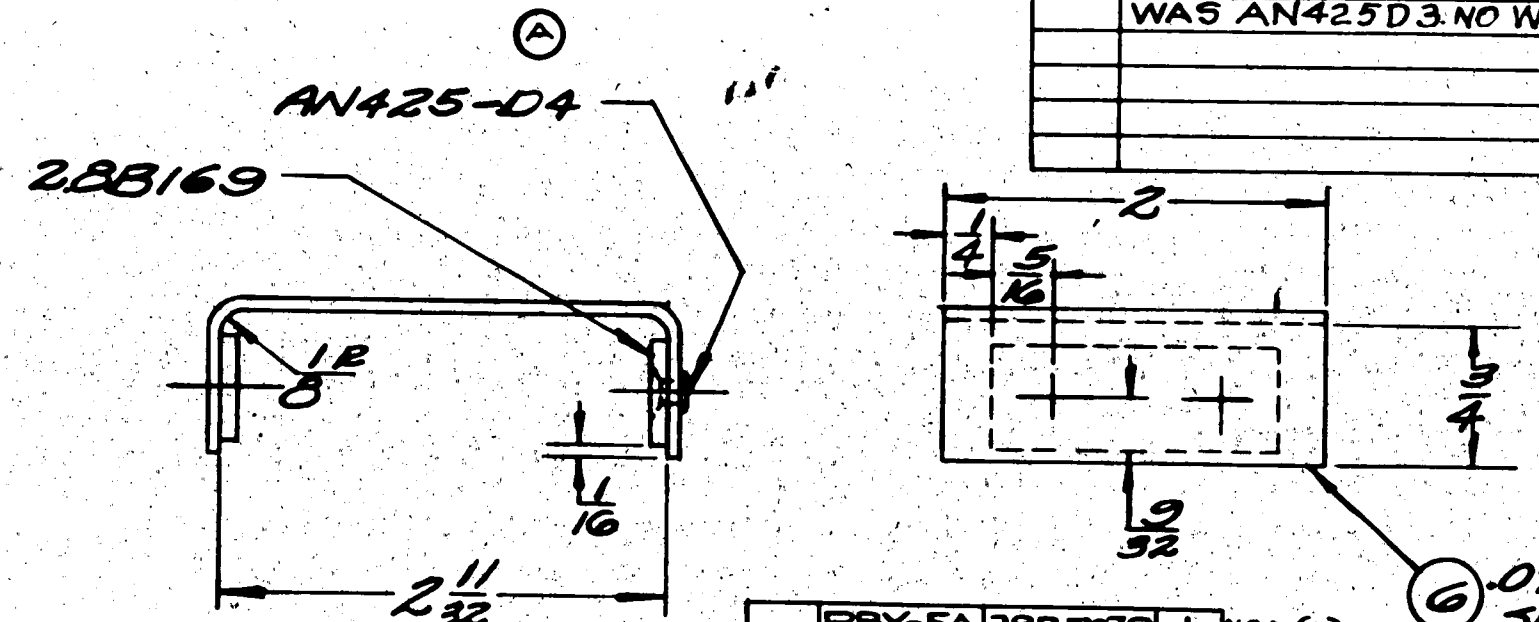
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME CLIP-HULL
WALKWAY CENTERING STA# 210 #5

OPP. HAND —

DWG. A SIZE 28B5008

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ON FACE OF DWG AN425-D4 WAS AN425D3 NO WT CHG.	10-4-43	FUHRM



FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5A	28B5078	1	NOA(S)464							
	PBY-5	28B5078	1								
	PBY-5B	28B5078	1								
	PBY-5B	28B5220	2	FOR FURTHER REQTS. SEE RELEASES.							
	PBY-5B	28B5218	2								
	PBY-5B	28B5217	2								
	PBY-5A	28B5220	2								
	PBY-5A	28B5218	2								
	PBY-5A	28B5217	2								
	PBY-5	28B5220	2					28B169	2		
	PBY-5	28B5218	2								
	PBY-5	28B5217	2	AN425D4	4			-6	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

C#91876 #90&ON
C#88477 #151&ON
C#88477 #1TO150
C#70496, C#77113 & C#88476 (ONLY)
C#70496, #25&ON & C#91876 #1TO89
#25&ON
#25&ON

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 2/14/44 DATE

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. 6 | PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NONE | -6 ZP-2AP

MATERIAL | SPEC. | HEAT TREAT | FINISH

12-9-43 LOC | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

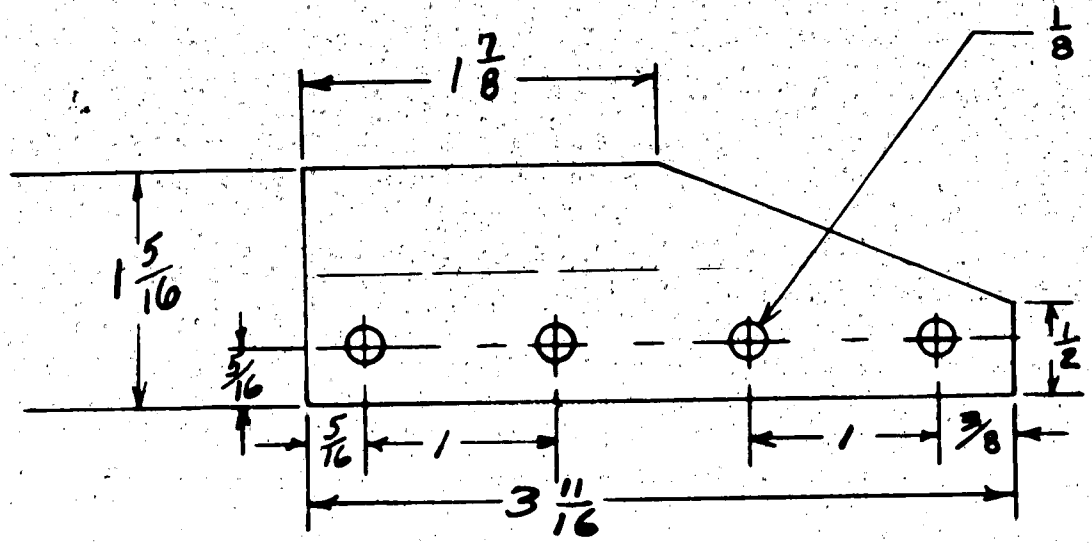
STAMP PT. No. WHERE SHOWN

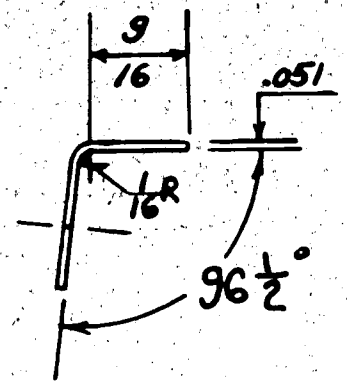
NAME CLIP-HULL-WALKWAY CENTERING STA #5 TO #7

OPP. HAND

SIZE A | DWG. 28B5009

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FLAT PATTERN

-R	PBY-5A	28B5680	1							
-L	PBY5A	28B5680	1							
-R	PBY 5	28B5475	11	-R PBY5B	28B5680	1				
-L	↕	28B5475	11	-L PBY5B	28B5680	1				
-R		28B5475	11	-R PBY5B	28B5475	11				
-L	PBY-5	28B5475	11	-L PBY5B	28B5475	11				
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS		LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED XP2. 2/1/40 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC —

NAVY AL. ALLOY SHT 24ST

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. —

PARTS LIST PER ASSY.

—	—	—
47A 10 COND T	NONE	Z-P-AP
SPEC.	HEAT TREAT	FINISH

INIT. L.O. G.

2-6-40			1U
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLIP HULL - STRINGER 4 RIVET

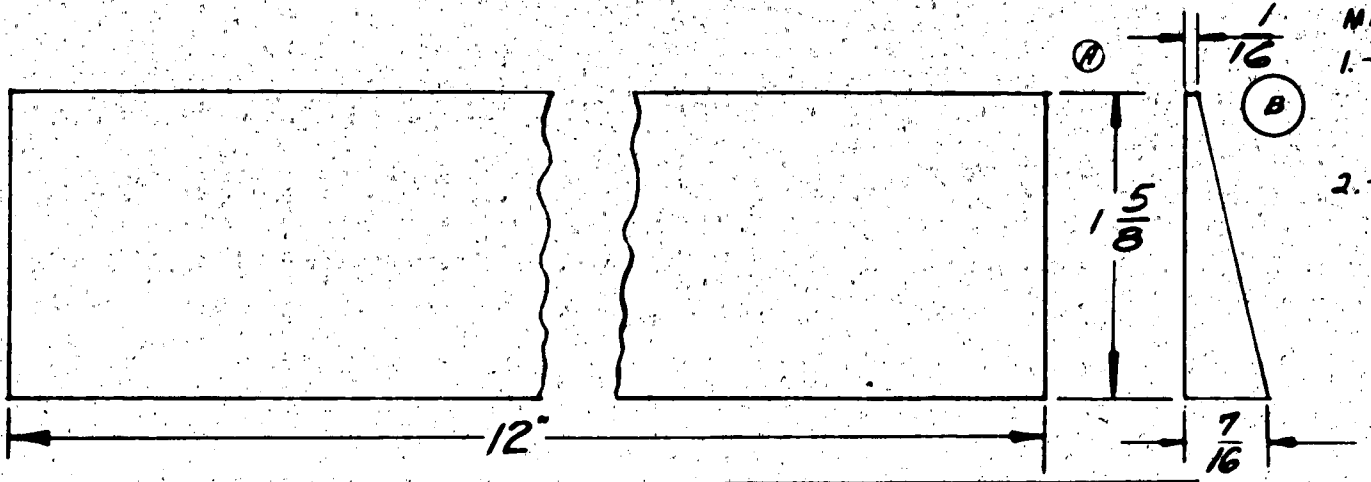
OPP. HAND 28B5014 -R

DWG. A SIZE 28B5014

R

PBY-5

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET.	ALTERATION	DATE	BY
A	1/16 WAS 1/32 ± 1/64, 1-5/8 WAS 1-3/4	8-15-40	Powers
B	IN B/M, RE PLACED "AL. ALLOY CSTG" &		
	"46A1 CLASS 4" WITH "NOTED"; ADDED		
	"NOTED" TO HEATTREAT COLUMN. TO		
	FACE, ADDED MATERIAL NOTE. NO WT. CHG.	8-30-43	HODIK



MATERIAL MAY BE:
1.- AL. ALLOY CASTING 195T4, SPEC. AN-QQ-A-300 CL.I, T.S. 29,000 P.S.I., OR
2.- ALALLOY CASTING S195 T6, SPEC. AN-A-5 CL. II, T.S. 32,000 P.S.I.

34 & ON

* 2 - 7/8 PIECES PER SHIP

66-167

	28-5MM	28B 1025									
	28-5ME	28B 1025									
*	28-5MC	28B 1025									
*	28-5MA	28B 1025									
*	PBY-5	28B5051									
*	PBY-5B	28B5051									
*	PBY-5B	28B1025									
*	PBY-5	28B1025									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 1/11/41

CALC.WT. | ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. 4t | PARTS LIST PER ASSY.

AC				Nyaa		A	
NAVY NOTED	NOTED	NOTED	—	Mitchell			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

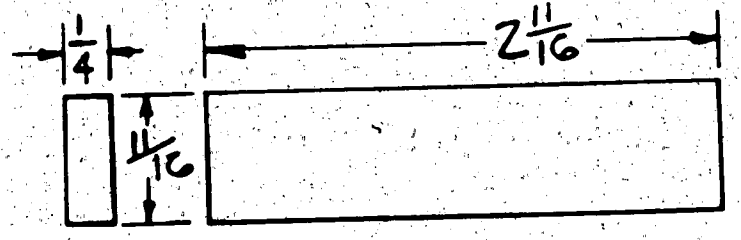
NAME FILLER-HULL-STEP INSTALL. STA #5

OPP. HAND

DWG. A SIZE 28B-5019

28B 5019 6105

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



GOV'T. FURN.
OF CONTRACT
7049G
ONLY
S.O. # 936-53

O.H.	MODEL	NEXT ASS'Y.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28U5069	1						
	PBY-5A	28U50694	1						
	PBY-5	28U50694	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .10# ACT.WT.

SCALE 12"=1'-0"

AC

NAVY MICARTA

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
COMM.	—	—				BW

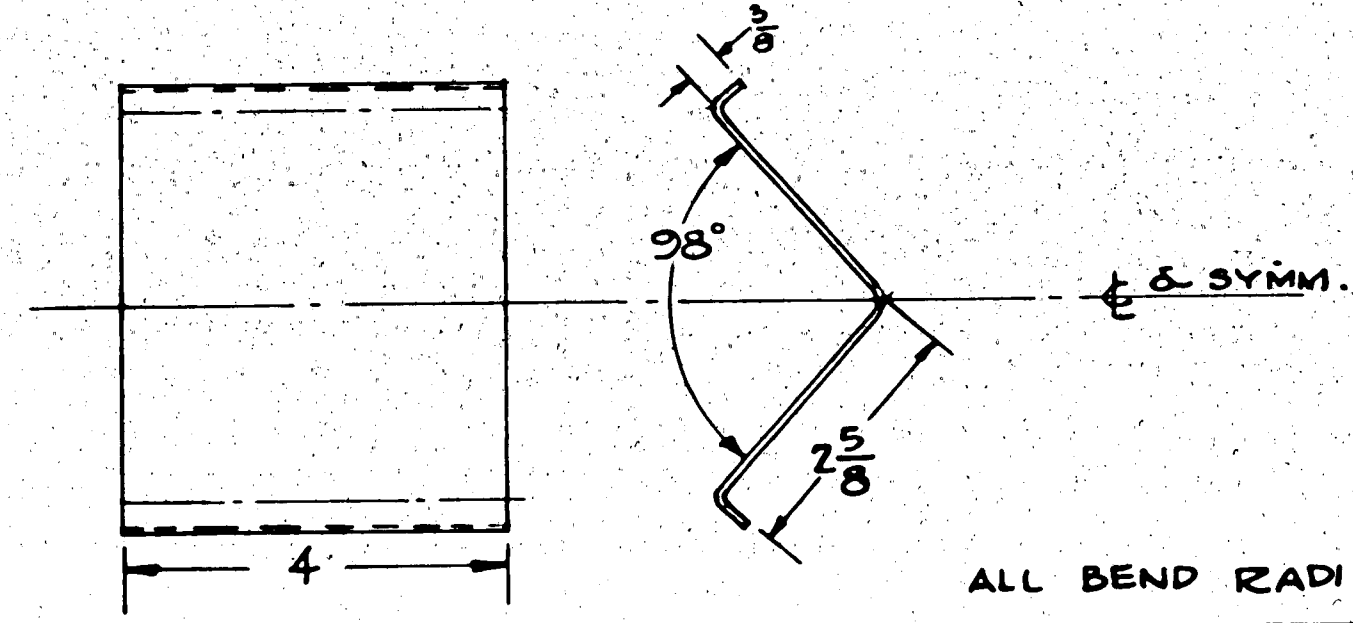
OPP. HAND

NAME MICARTA RUBBING STRIP-ARMOR PLATE-REAR SPAR

DWG. SIZE A

28B5022

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	".064" ADDED TO MAT'L. BLOCK	4/21/41	[illegible]



ALL BEND RADII 1/8

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GOUT. FURN. OF CONTRACT #70496 ONLY

S.O. #936-53

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28U5077	1						
	PBY-5	28U5077	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .16# ACT.WT.

SCALE 6" = 1'-0"

AC

NAVY .064 ALCLAD	47A8-A	SR 53T	Z-P-AP
MATERIAL	SPEC.	HEAT TREAT	FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
[illegible]	BR	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

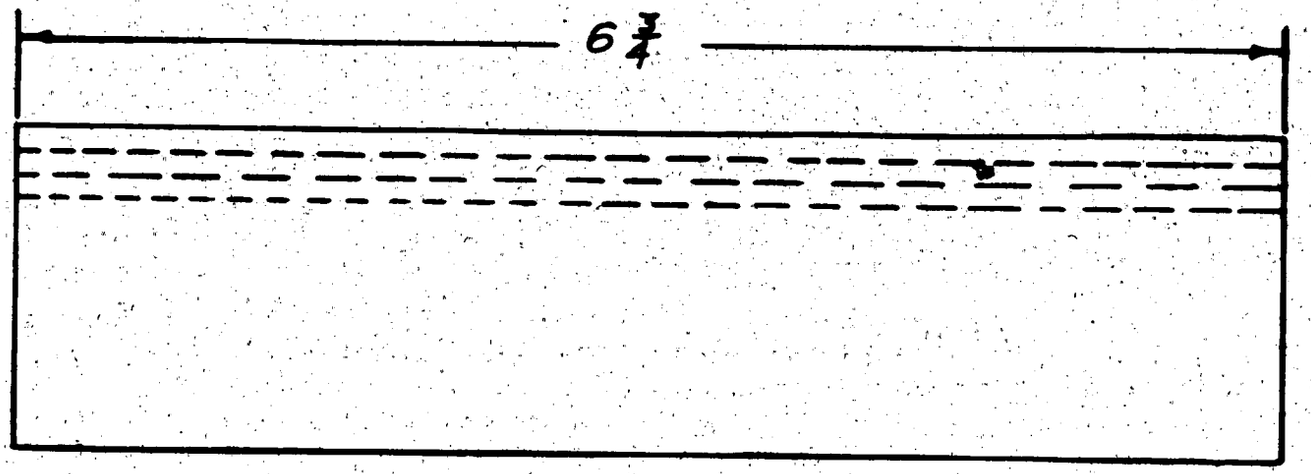
STAMP PT. No. WHERE SHOWN

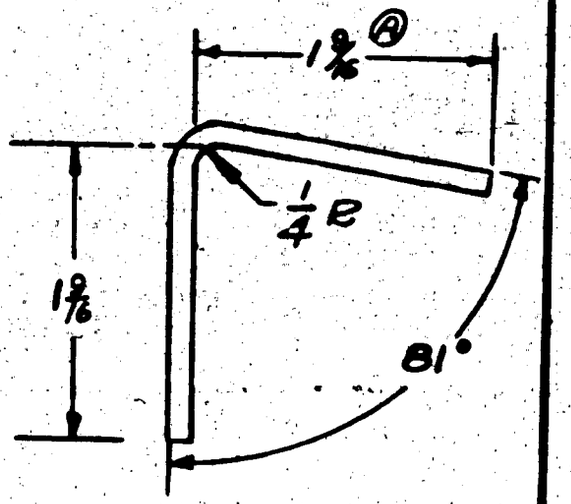
NAME CLIP - ARMOR PLT. - TUNNEL GUN

OPP. HAND

DWG. A SIZE 28B5023

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED STOCK SIZE OF MAT'L & LENGTH OF TOP LEG 1 9/16	5/6/41	WMD
B	SPEC. AN-QQ-S-685 COND. A WAS 42S14. H.T 90,000 TO 125,000 WAS 100,000. NO WTCH	10-22-4	





FINISH CODE	
Z	ANODIC TREATMENT
P	P-07 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

	28SAMN	28B5519	4							
	28SAMC	28B5519	4							
	PDY-5A	28B5519	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.						
~	~	~								
AN-QQ-S-685 COND. A	90,000 TO 125,000	C.P. 2AP								
SPEC.	HEAT TREAT	FINISH								

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" : 1'-0"

AC

NAV [redacted] CRES STEEL

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

	SPEC.	DRAWN		
	WMD	[illegible]		
DRAFT	CHECK	EXAM.	ENG.	

NAME

ANGLE - HULL - FTG STA 4.2 SPLICE

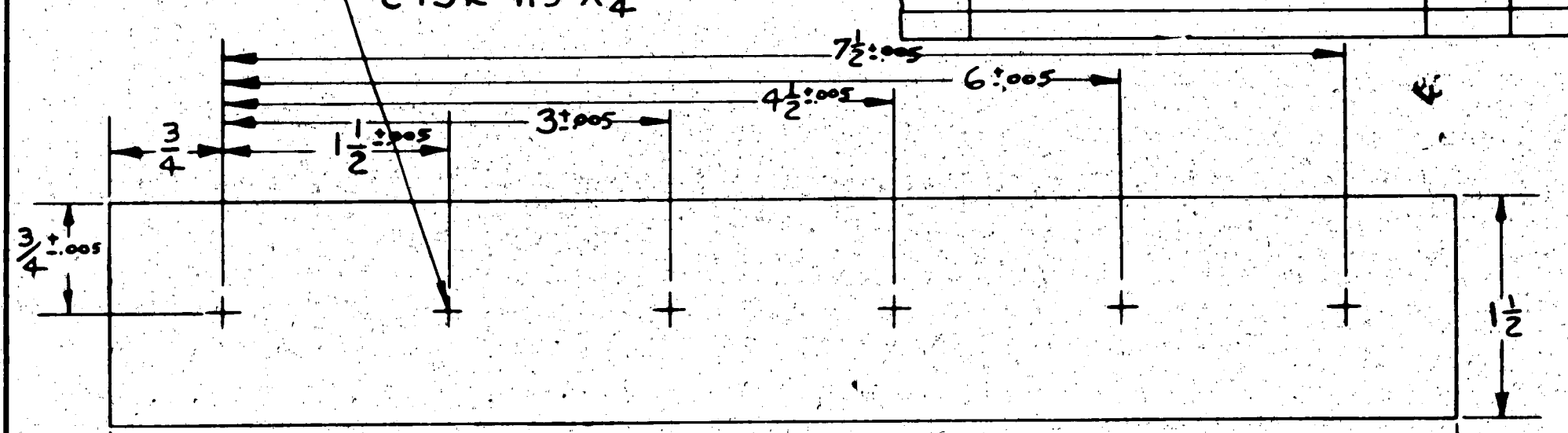
OPP. HAND

SIZE A

DWG. 28B5025

REV. 28B5025

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

NOTE:
TO BE MADE
FROM 1/4 PHENOLIC

	PBY-5B	28B5241	2							
	28SANC	28B5241	2							
	28SMN	28B5241	2							
	28S-MC	28B5241	2							
	PBY5A	28B5241	2							
	PBY5	28B5241	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES -46 OF 28B5241
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED DATE
CALC.WT. ACT.WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED

MATERIAL	SPEC.	HEAT TREAT	FINISH
	17P5-FBG	NONE	NONE

7-17-41 — DRAFT — CHECK — EXAM. — ENG.

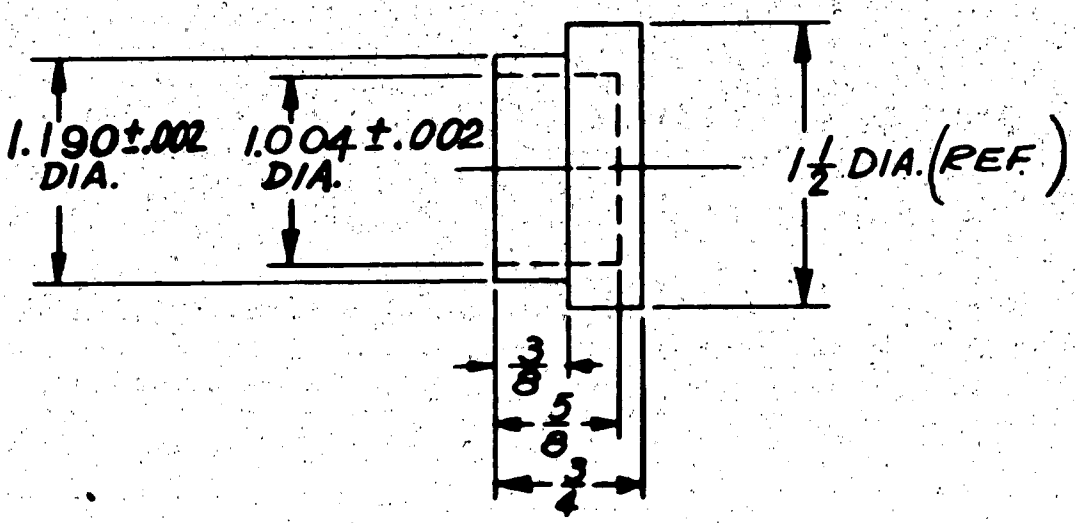
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME FILLER - FLOOR - INST. - HULL STA. #6-#8 WAIST GUNNER

OPP. HAND

SIZE A — 28B5028

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



HULL #439 & ON

	PBY-5B	28B1808	1							
	28SAMN	28B1808	1							
→	PBY-5A	28B1808	1							
→	PBY-3	28B1808	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 IF NOTED

APPROVED DATE

CALC. WT. .05 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY 1½ DIA. X 9/16 PHENOLIC BAR

17PS-TYPE 5 FBG-BRMR

NONE

NONE

LEITNER Zuckerman Held Howard

1-19-48

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

PLUG-HULL-BOMBER'S WINDOW MECHANISM

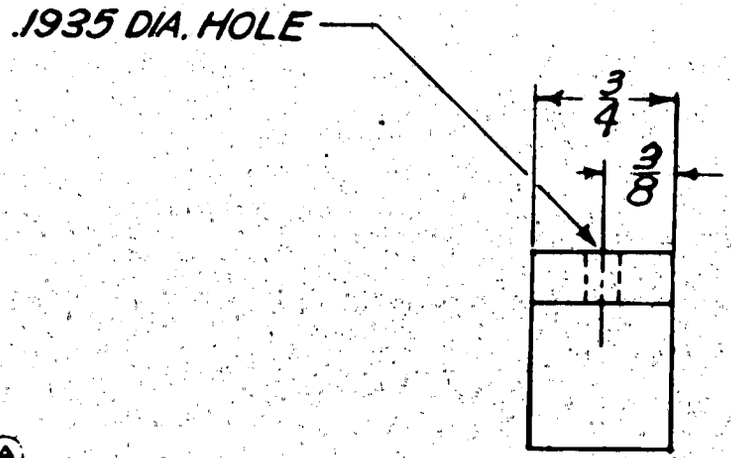
OPP. HAND NONE

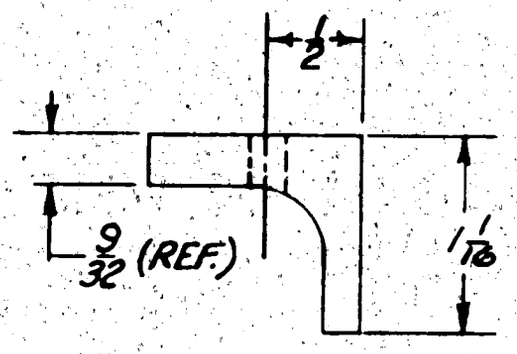
SIZE A

28B5034

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M REPLACED "K12035 X 7/8 AL. N EXT., 96A9-T" WITH "NOTED" ON FACE OF DWG. ADDED "MAT'L. NOTE: #1" BR'T AIR/REQ'TS TO DATE (NO. WT. CHG)	8-15-42	NOBLE





(A)

NOTES:

1- MATERIAL MAY BE:

(A)-K12035 X 7/8, 24ST AL. ALLOY EXTR., SPEC. QQ-A-354 COND. T, OR

(B)-K12035 X 7/8, 14ST AL. ALLOY EXTR., SPEC. AN-A-8 COND. T.

FINISH-
ANODIZE
P-27 PRIMER
ALUMINIZED PRIMER

C-No 2(6) 464 →
CONT # 91876

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28B5033	4						
	PBY-5A	28B5033	4						
	PBY-5	28B5033	4						
	PBY-5B	28B5033	4						
	28-5AMN	28B5033	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klein 2-19-42 DATE

CALC. WT. 048 # ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED — MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Al.

PARTS LIST PER ASSY.

NOTED	NONE	I-P-AP
SPEC.	HEAT TREAT	FINISH

V-86-41 STREET

DRAFT	CHECK	EXAM.	ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

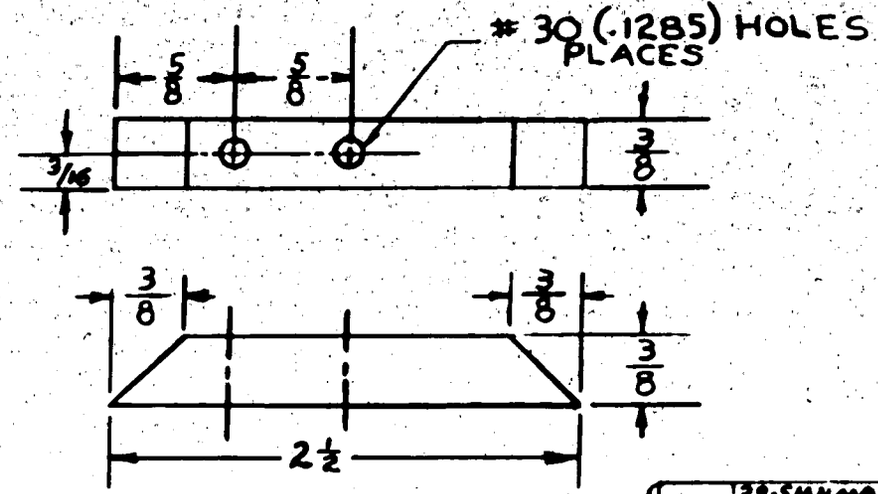
NAME
LOCKING LUG HULL-BOMBER'S WINDOW HANDHOLE COVER

OPP. HAND ——— —

DWG. A SIZE 28B5048

R 28B5048

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DRAWN PER E.O. A39827 ON 28B2024	5/6/42	WAYNE BERG



PURCHASE TO DWG.

SPARES

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5M~~A~~ME	28B2024	2 EA						
	PBY-3&4	28B2024	2 EA						
	28-5AMN	28B2024	2						
	28-5MC	"	2						
	28-5AMC	"	2						
	PBY-5~~5~~A~~8~~	28B2024	2 EA						

DWG. MADE AS PER E.O. A39827

REPLACES	APPROVED	DATE							
REPLACED BY	CALC. WT. .0150	ACT. WT.	REQUIREMENTS PER AIRPLANE			MAT REB	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'0"								
	AC								
	NAVY ~~38~~ LAMINATED PHENOLIC		17P5 F.B.G.	NONE	NONE				
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

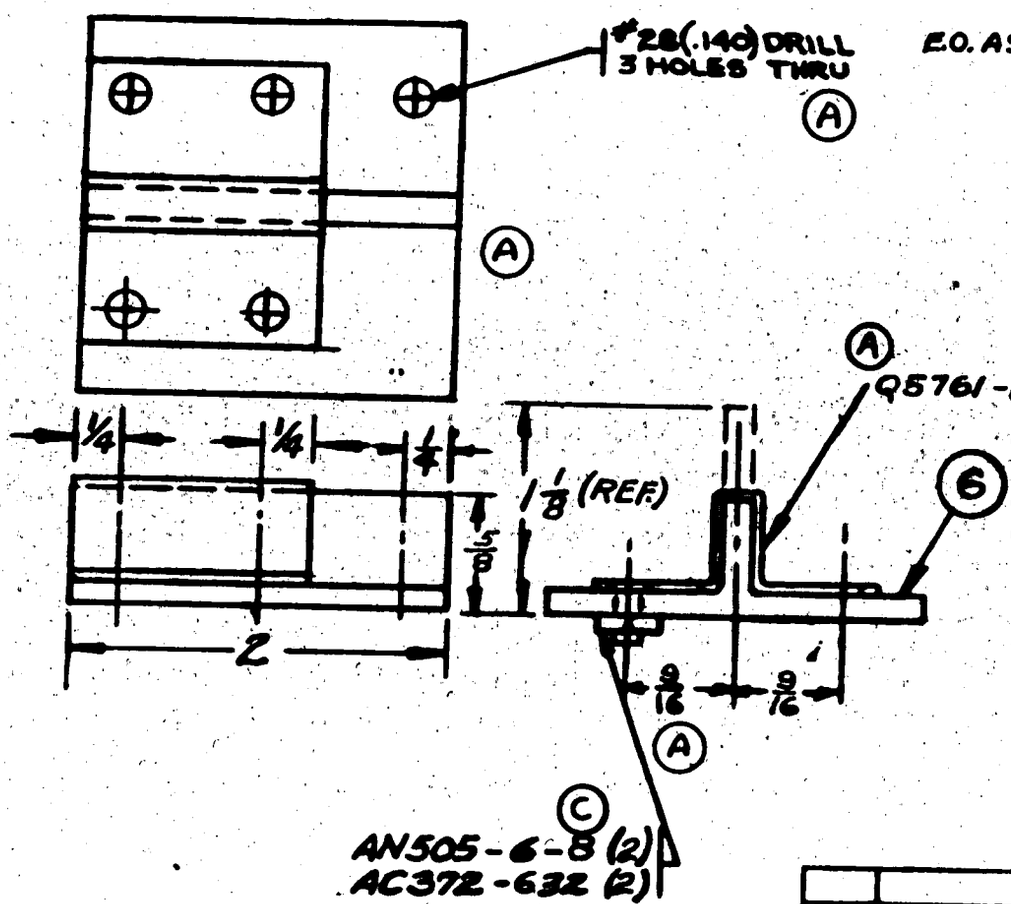
STAMP PT. No. WHERE SHOWN

NAME STOP-HULL-PILOT'S SIDE WINDOW LOCK

OPP. HAND

DWG. A SIZE 28B5055

R 5/6/42



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED TOP VIEW & "#28 (.140) DRILL		
	3 HOLES THRU." DIM. 9/16 WAS 3/8		
	Q5761-K10-3 WAS Q5761-K10-2.5		
	ADDED 1/4 & 9/16 DIMS. WT. CHG. NEG.	1-28-43	[illegible]
B	ON FACE OF DWG., REMOVED		
	FROM -6 "MAKE FROM ALCOA		
	DIE #30657" & ADDED "NOTE:		
	MAT'L. FOR -6 (A & B) [illegible]	9-21-[illegible]	[illegible]
C	AN505-6-8 WAS AN505-6-6. WT. CHG.	10-28-43	[illegible]

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP GREEN PRIME

C-102(S)466
CONT 88477 #1516 ON
CONT 91876 #904 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B5680	2	Q5761-K10-3	1				
	PBY-5B	28B5680	2	AC372-632	2				
	PBY-5	28B5680	2	AN505-6-8	2		-6	1	

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. .035 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE

AC

NAVY NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

—— | -6 Z P GP

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SUPPORT-FLOOR-AT STA 6.8

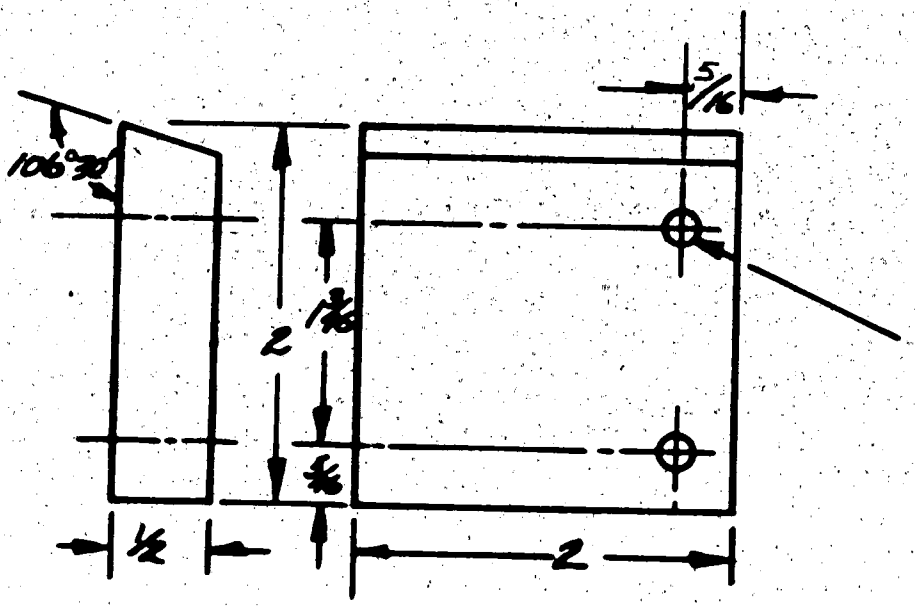
OPP. HAND NONE

SIZE A

28B5079

R 9.12.42 6109882

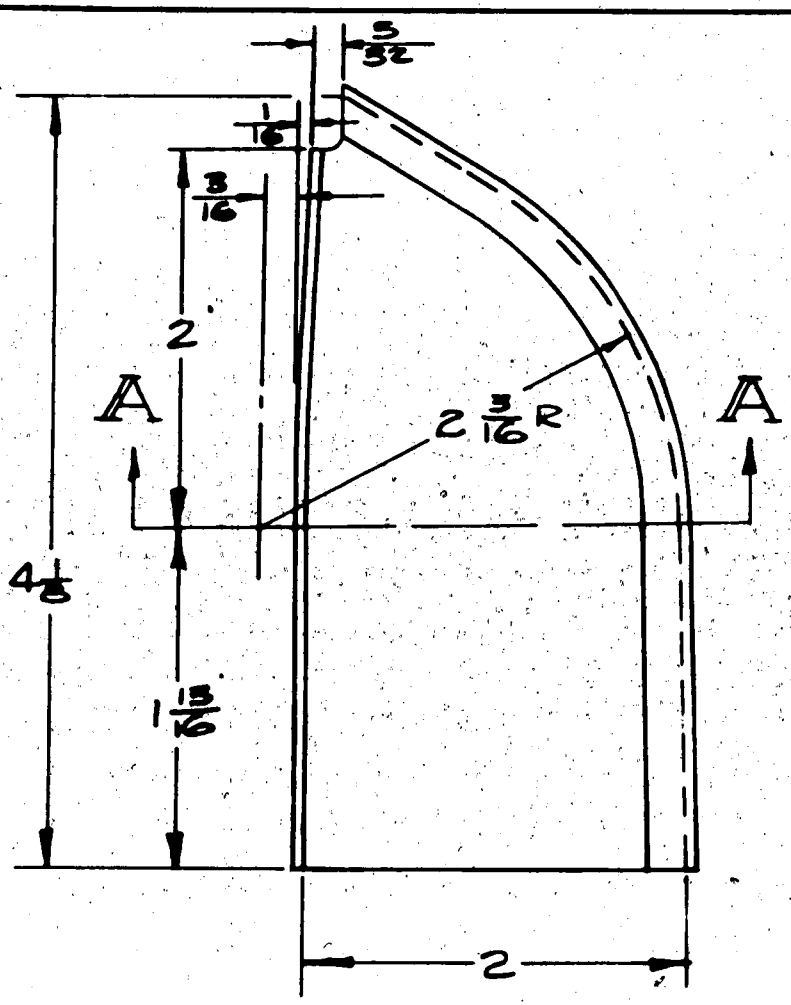
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



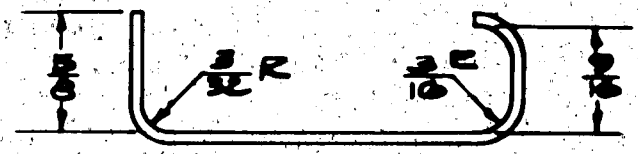
#10 (.190) HOLES - 2 PLACES

CONT. 88477 #151 FON
CONT. 91876 #80 FON

-R	PBY-5A	28B5100	1									
-L	PBY-5A	28B5100	1									
-R	PBY-5	28B5100	1									
-L	PBY-5	28B5100	1									



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



SEC. A-A

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-R	PBY-5B	28B4126	1							
-L	PBY-5B	28B4126	1							
-R	PBY-5A	28B4126	1							
-L	PBY-5A	28B4126	1							
-R	PBY-5	28B4126-3	1							
	PBY-5	28B4126-3	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 11/27/39 DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY 24 S 0 .051

MATERIAL

REQUIREMENTS PER AIRPLANE

47A10 COND A | SR 53 | Z-P

SPEC. | HEAT TREAT | FINISH

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
11-7-39	11-7-39		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

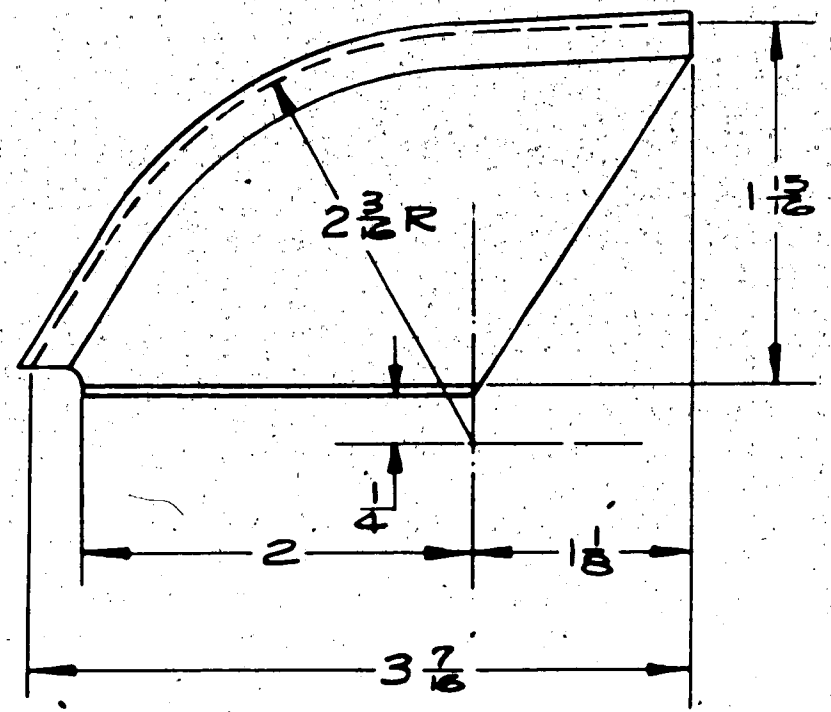
STAMP PT. No. WHERE SHOWN

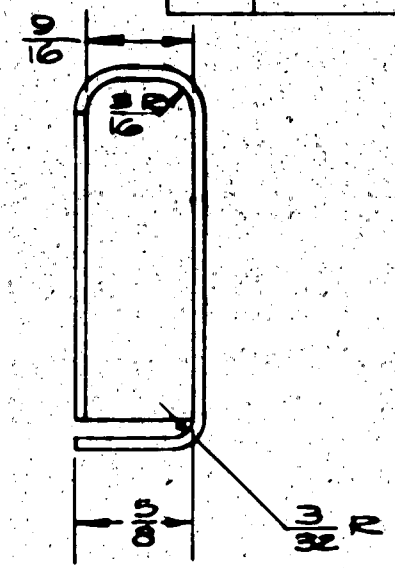
NAME INTERCOSTAL - HULL LOWER FRAME STA. 62

OPP. HAND 28B5180-R

DWG. A SIZE 28B5130

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH CODE	
Z	ANODIC TREATM
P	P-27 PRIMER
AP	ALUMINIZED PAI
C	CADMIUM PLATE

-R	PBY-5B	2884126	1								
-L	PBY-5B	2884126	1								
-R	PBY-5A	2884126	1								
-L	PBY-5A	2884126	1								
-R	PBY-5	2884126-2	1								
	PBY-5	2884126-2	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 11/7/39

CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. M

PARTS LIST PER ASSY.

AC

NAVY 24S AL ALLOY SHEET 2490 | AN-A-10 COND. A | SR 53 | Z-P

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				[illegible] 11-10-39	[illegible] 11/10/39		R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

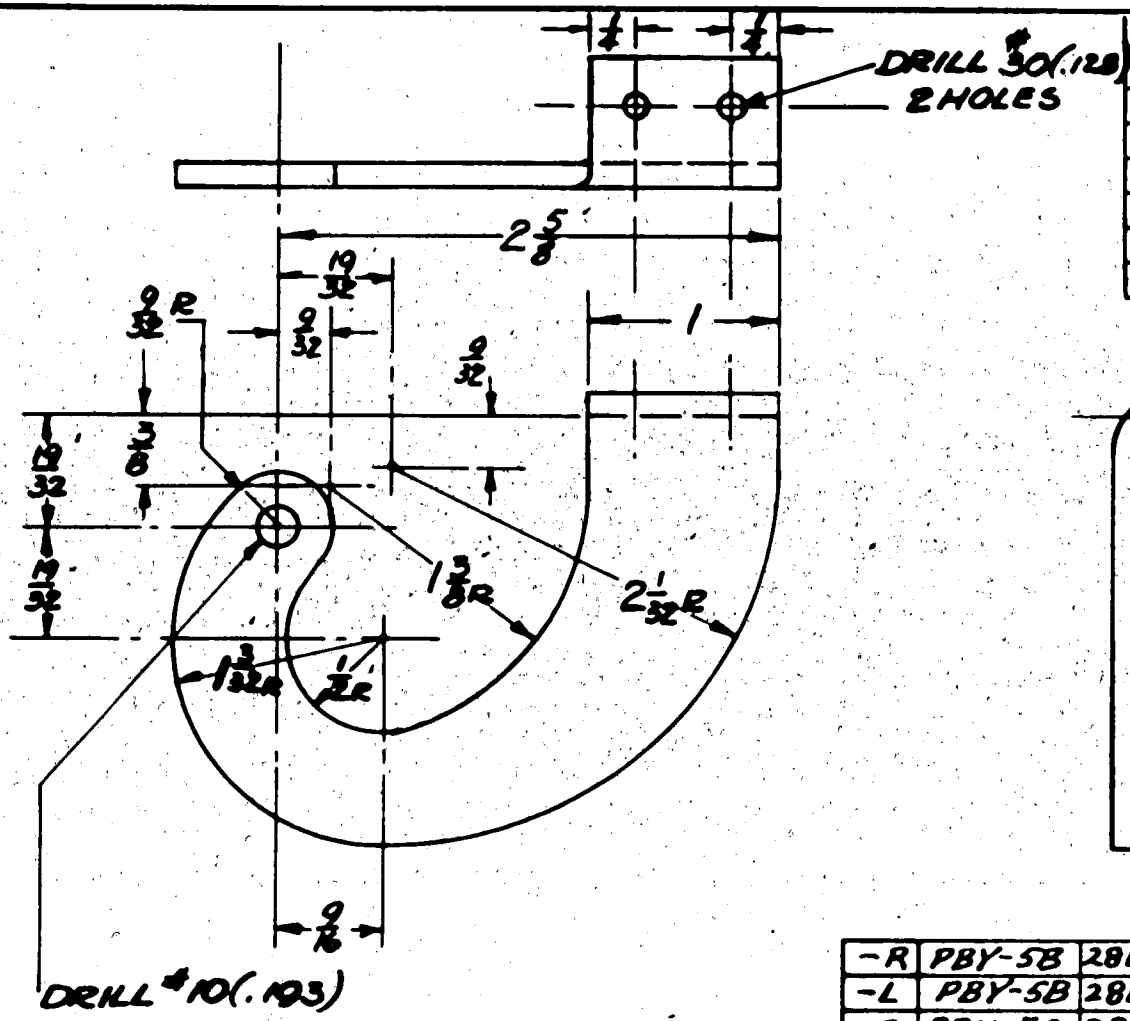
NAME

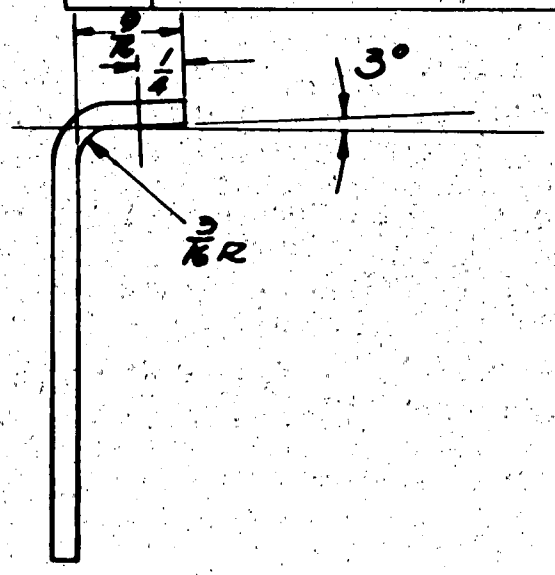
INTERCOSTAL - HULL - LOWER FRAME - STA. 6.6

OPP. HAND 28B5131-R

DWG. A SIZE 28B5131

R





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIM
C	CADMIUM PLATE

-R	PBY-5B	28B4143	1								
-L	PBY-5B	28B4143	1								
-R	PBY-5A	28B4143	1								
-L	PBY-5A	28B4143	1								
-R	PBY-5	28B4143-3	1								
	PBY-5	28B4143-3	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 30 Jan 1939 DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 24

PARTS LIST PER ASSY.

AC								
NAVY. 12B AL. ALLOY SH.	46A10 COND. A	SR-53	Z-P	DRAWN	CHECK	EXAM.	ENG.
MATERIAL	SPEC.	HEAT TREAT	FINISH	11-6-39			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

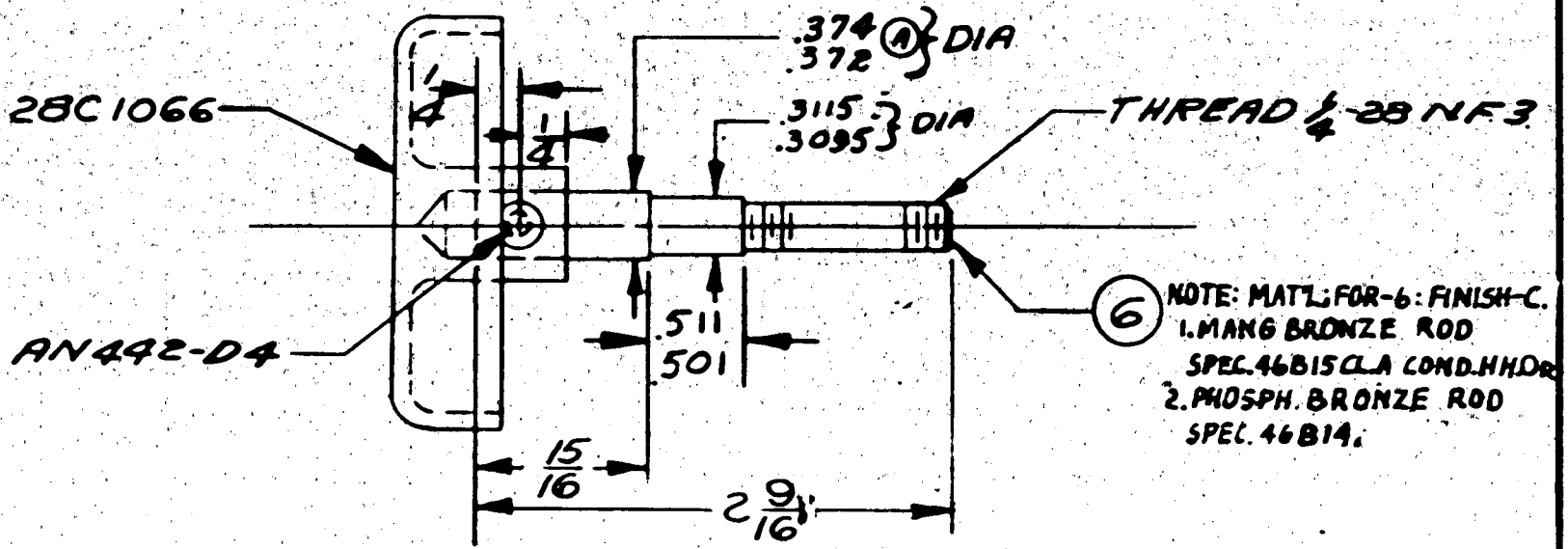
NAME HINGE - ACCESS DOOR - LOCK-WAIST GUN TURRET

OPP. HAND 28B5144-R

DWG. A SIZE 28B5144

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG'D DIM'S .3745 TO .374	4-5-40	ADW
	.3675 TO .372		
B	REMOVED -6 MAT'L NOTE "PHOSPH. BRONZE ROD SPEC."		
	46B14 FINISH-C" ADDED "NOTE MAT'L FOR -6: ... LOC"		
	WT. CHG. NEG.	1-12-43	[illegible]

Q



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

DIMS. ARE AFTER PLATING

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28B2150	1						
	PBY-5A	28B2150	1	AN442-D4	1		-6	1	
	PBY-5	28B2150	1				28C1066	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED 9 DATE 11-9-39

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC								
NAVY	NOTED	NOTED	NONE	NOTED	11-20-39			K
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ASSY-NULL-NAVIGATORS VENTILATOR CONTROL ROD

OPP. HAND

SIZE A

28B5145

K

MAT'L NOTE: (B)

#1. S.A.E. 1025 STL ROD SPEC. AN-QQ-S-646

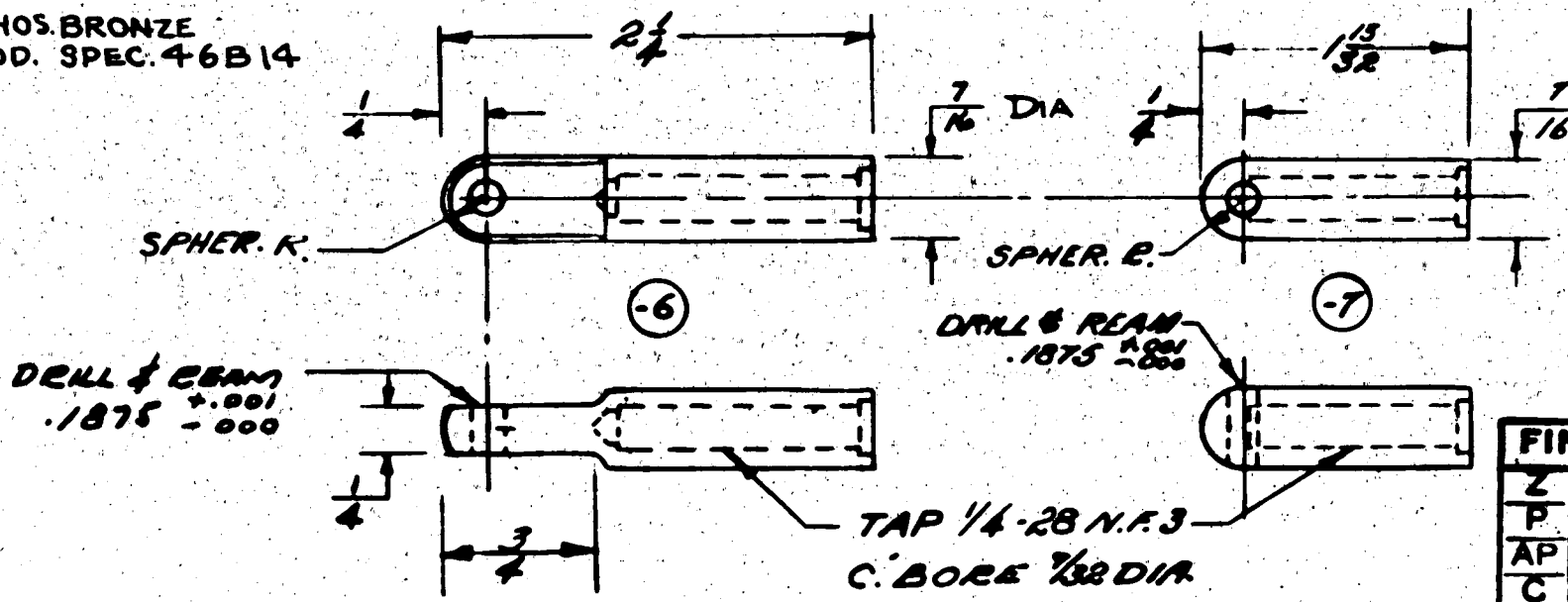
#2. S.A.E. 1020 STL. ROD SPEC. AN-QQ-S-646

#3. MANG BRONZE ROD. SPEC. 46B15 CL. A COND. H H

#4 PHOS. BRONZE ROD. SPEC. 46B14

DASH NO	DRILL DEPTH	TAP DEPTH	C'BORE DEPTH
-6	1 3/8	1 5/16	1/8
-7	1 9/32	1 5/32	1/16

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
3 A	ADDED DETAIL OF -7 ELIMINATING 9/16 LG	[illegible]	[illegible]
	3/32 UNDERCUT	"	"
8 B	ADDED MAT'L NOTE #1 - #2 #3		
	& #4. ADDED NOTED TO B./M.	11-20-42	LEE
	IN MATERIAL & SPEC. COLUMN.		
	(WT. CHG. NEG.)		



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE: DIMENSIONS ARE AFTER PLATING

-7	PBY-5A&B	28B2150	1EA							
-6	PBY-5A&B	28B1269	1EA							
-7	PBY-5	28B2150	1							
-6	PBY-5	28B1269	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 11/6/42

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. B | PARTS LIST PER ASSY.

AC								
NAVY NOTED	NOTED	NONE	C	11-19-42	LEE			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

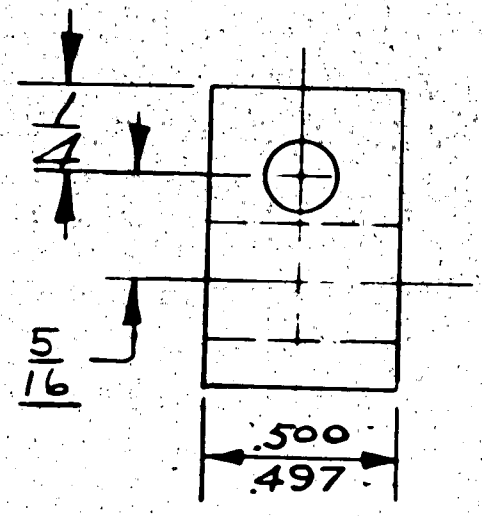
STAMP PT. No. WHERE SHOWN

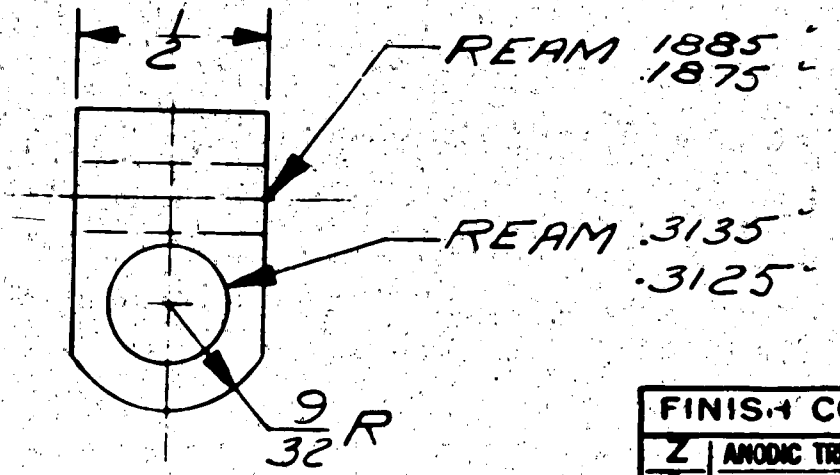
NAME EYE-HULL-VENTILATOR CONTROL ROD

OPP. HAND —

DWG. A SIZE 28B5146

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET.	ALTERATION	DATE	BY





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AD	ALUMINIZED PRIMER
C	CADMIUM PLATE

DIMS ARE AFTER PLATING

	PBY-5B	28B1269	2							
	PBY-5B	28B2150	1							
	PBY-5A	28B1269	2							
	PBY-5A	28B2150	1							
	PBY-5	28B1269	1							
	PBY-5	28B2150	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES								
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32								
APPROVED JJSR. 11-24-39 DATE								
CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
SCALE 24"=10"								
AC	—	—	—	—	—			
NAVY PHOSPHOR BRONZE BAR	46B14 COND H	—	C					
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	
				M. Hulse 11-20-39				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

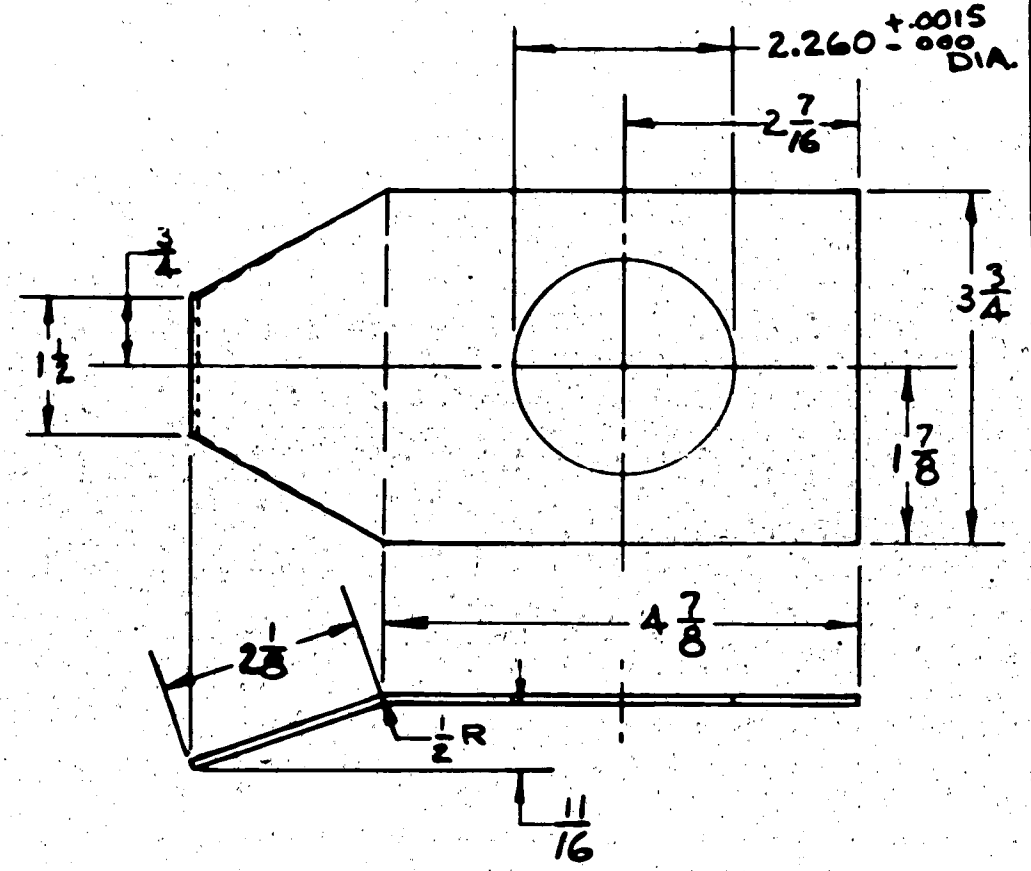
STAMP PT. No. WHERE SHOWN

NAME TRUNNION - HULL - VENTILATOR - NAVIGATOR

OPP. HAND

DWG. A SIZE 28B5148

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5	28B5139-8	1							
	PBY-5	28B5139	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 11/14/40 DATE

CALC.WT. 76 ACT.WT.

SCALE 6" = 1'-0

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 1

AC

NAVY 280 ALC. SHT 47A8 SAE 1020 T

NONE

2-P

JEWELL DC 11/8/40

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

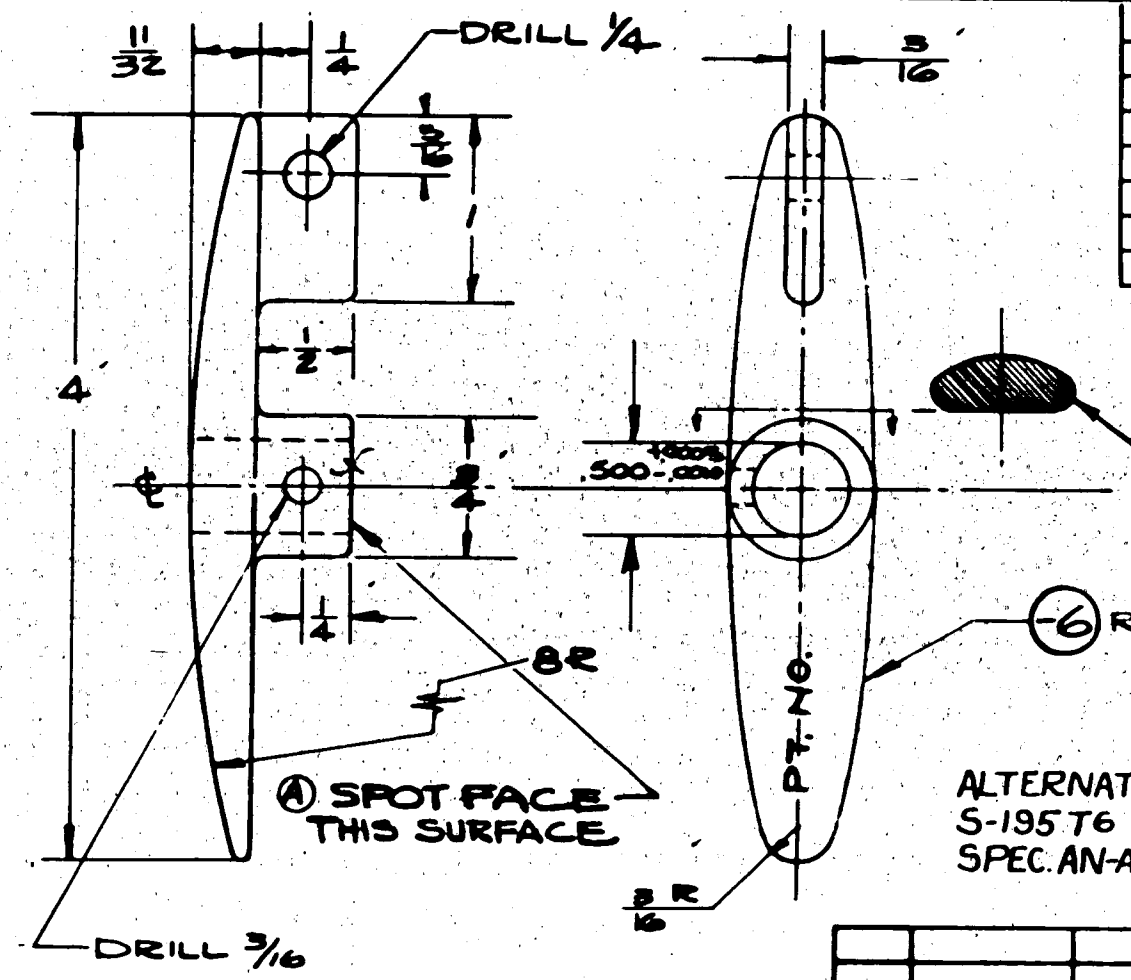
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUSSET - HULL OBSERVERS SEAT WELL

OPP. HAND NONE

DWG. A SIZE 28B5153



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED SPOT FACE NOTE	3-26-42	[illegible]
B	ON FACE OF DWG., ADDED ALT. MAT'L. NOTE: IN B/M, REPLACED "SPEC. 46A1 CL. 4," WITH "SPEC. AN-QQ-A-390 CL. I" & ADDED 195T6 TO MAT. BUR. B&T. AIR/REQTS. TO DATE (NO WT. CH.)	7-6-43	MOBLEY

NOTE:
ALL RADII AND FILLETS TO BE 1/16 UNLESS OTHERWISE SPECIFIED.

ROUND CORNERS

-6 ROUGH CASTING

ALTERNATE MATERIAL MAY BE;
S-195 T6 ALUM. ALLOY CASTING,
SPEC. AN-A-5 CL. II, H.T. 32,000 P.S.I.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-47 PRIMER
AP	ALUMINIZED PRIMER
P	CADMIUM PLATE

	ALL 28-53	28B9193	1 EA.							
	PBY-5B	28B9193	1							
	PBY-5A	28B4143	1							
	PBY-5	28B4143	1					28B5156-6	1	
	O.H.	MODEL	NEXT ASSY.	REQ	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES								
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	APPROVED [illegible] DATE 4-1-43							
CALC.WT. / ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.				
SCALE 12" = 1'-0"								
AC				[illegible]				C.S.
NAVY 195T4 AL. ALL. CASTING	AN-QQ-A-390 CL. I	29,000 # / [illegible]	Z-P	11-10-39	[illegible]			K
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

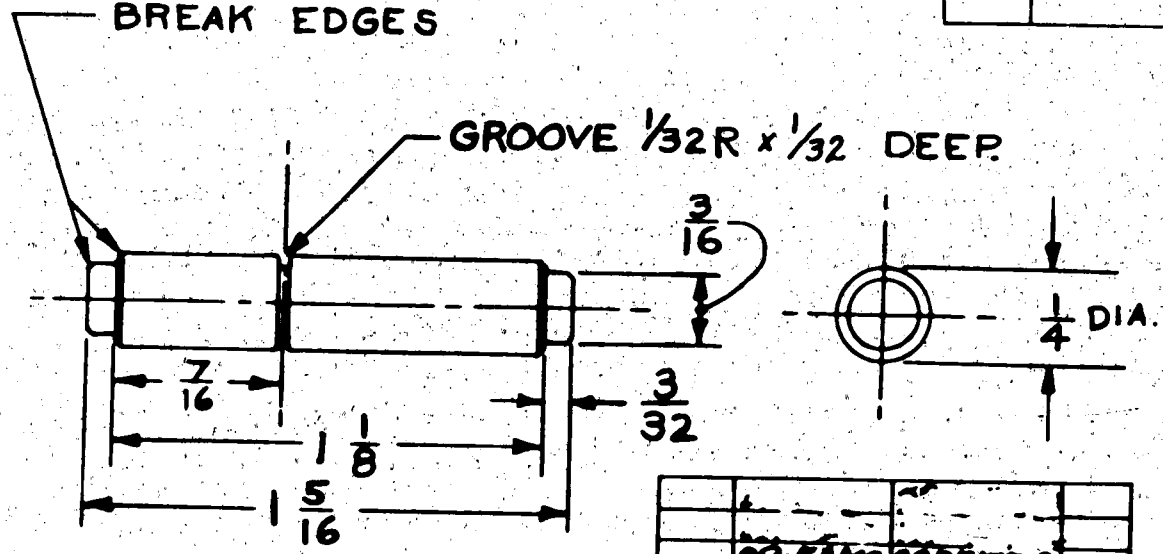
NAME
HANDLE - UPPER - LOCK - ACCESS DOOR - SIDE GUN TURRET

OPP. HAND

SIZE A | DWG. 28B5156

28B5156

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	28-5AMC	28B5175-0									
	28-5AMO	28B5175-2									
C-88476 SHIP #34 EON C-77713	PBY-5A	28B5175-0	2								
	PBY-5A	28B5175-2	2								
	PBY-5B	28B5175	2								
	PBY-5	28B5175	2								
	28-5MC	28B5175-0									
	28-5MO	28B5175-2									
	28-5MN	28B5175-0									
	28-5MN	28B5175-2									

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28B1877

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 9. 11/24 DATE

.01 CALC.WT. ACT.WT.

SCALE 24" = 1'0"

AC

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

NAVY	AL. AL. ROD	24ST-46A9-T	NONE	Z-P-AP
MATERIAL		SPEC.	HEAT TREAT	FINISH

C. N. MILLER			
10/3/40	M.E.G.	C. Jones	L.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

SPACER - HULL - RETRACTING BOW STEP

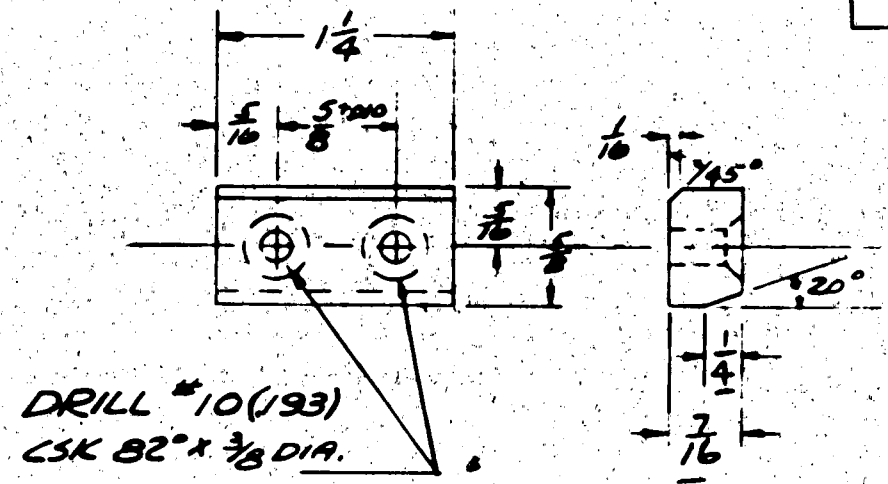
OPP. HAND

SIZE A

28B5173

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN REQ/AIRP. BLK. ADDED PBY-5A		
	N/A 2885810 (5) REQ. FOR MCR 272 A-1		
	[redacted] ADDED LIMIT. #1 TO MCR 272A-1		
	FOR PBY-5A N/A 2885186 NO WTG.	8-31-43	DEANNE

MCR 272A



	28-5AMN	2885186	8							
MCR 272A-1 & ON →	PBY-5A	2885810	5							
	PBY-5B	2885186	7							
	PBY-5B	2885460	4							
#1 TO MCR 272A-1 →	PBY-5A	2885186	7							
Pass on	PBY-5	2885186	8							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES								
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1° & 1/32								
APPROVED [illegible] 4/6/40 DATE								
CALC.WT. 315 ACT.WT.								
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.				
AC				8-3-40	LC			
NAVY PHENOLIC	17P5T FBQ	—	—	TRACT				
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

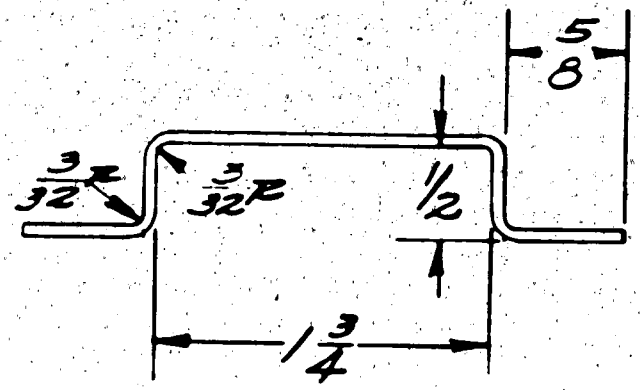
STAMP PT. No. WHERE SHOWN

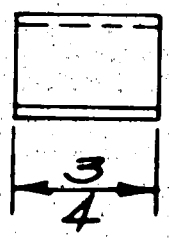
NAME HOLD DOWN BLOCK - HULL - BOMBER'S WINDOW COVER

OPP. HAND —

DWG. A SIZE 2885187

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5A	28B5205	2							
	PBY-5	28B5205R	1							
	PBY-5	28B5205-L	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 9th Bomb Sqdn DATE 5/19/43

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 051 ALCLAD SHT	47A3 CENDT	NONE	Z-P-ZAL G1				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

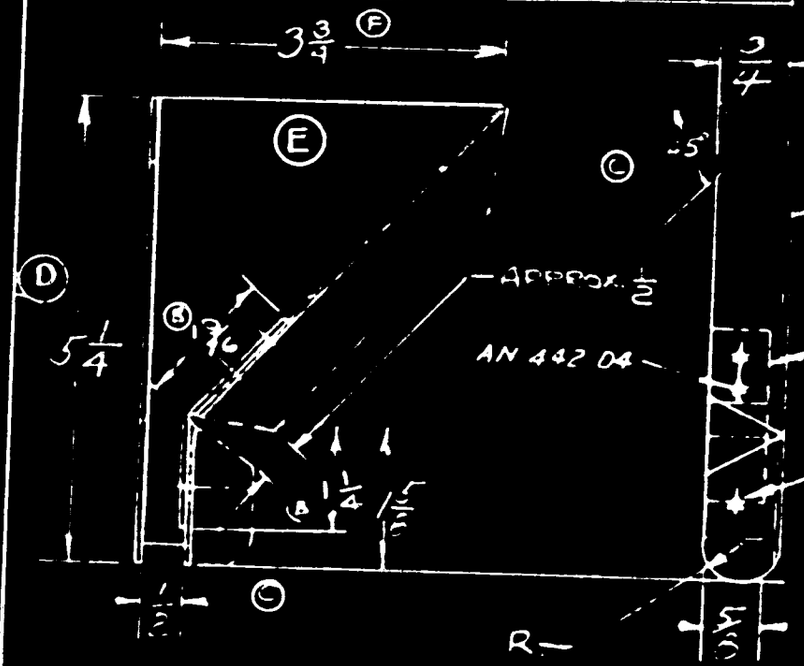
NAME CLIP-HULL-SALVO SIGNAL LIGHT REFLECTOR FASTENER

OPP. HAND —

SIZE A

28B5210

E	ADDED TOP OBJECT LINE (3⅞) NO WT. CHG.	5/24/43	VAN OSDOL
F	ON FACE 3-3/4 DIM WAS 3⅞ NO WT CHG	7/[illegible]/43	[illegible]



ALL BEND RADII 1/8

SUPPLIES & EQUIPMENT CLASSIFICATION

ALTERATION

		DATE	BY
A	ADDED COUNTERSUNK RIVET		
B	REVISED PLAT PATTERN		
C	DIM 1 1/4 WAS 1 3/8 +[illegible] OFF ENDS OF -C- ADDED RADIUS WT CHG NEG		
D	DIM 5 1/4 WAS 5 3/8 WT CHG NEG	5-24-43	Foster

(1) .[illegible] ALCLAD SHEET SPEC. 47AB-T

(2) .064 ALCLAD SHEET SPEC. [illegible]-T

(3) Q4303 D4-11 [illegible]T ONLY FLUSH THIS SIDE

CONTR CHG "J" NO 936-17

FINISH CODE

1	TREATMENT
2	PRIMER
3	ALUMINIZED PRIMER
4	CADMIUM PLATE

R	PBY-5B	28B5260	2								
L	PBY-5B	28B5260	2								
-R	PBY-5A	28B5260	2								
-L	PBY-5A	28B5260	2	AN442-D4							
L/R	PBY-5	28B5260	2 EA	Q4303-D4							
O.M.	MODEL	NEXT ASSY	REQ	STD PARTS	LH REQ	RH REQ	PART NO	LH REQ	RH REQ		

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 7/14

CALC WT [illegible] ACT WT

SCALE 6"=1'0"

AC

NAVY NOTED

MATERIAL

NOTED — SPEC.

NONE — HEAT TREAT

Z-P-AP — FINISH

DRAFT [illegible] CHECK [illegible] EXAM [illegible] ENG [illegible]

OPP HAND [illegible]

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

NAME SUPPORT-HULL-STEP WAIST GUN ENTRANCE

DWG A 28B5259

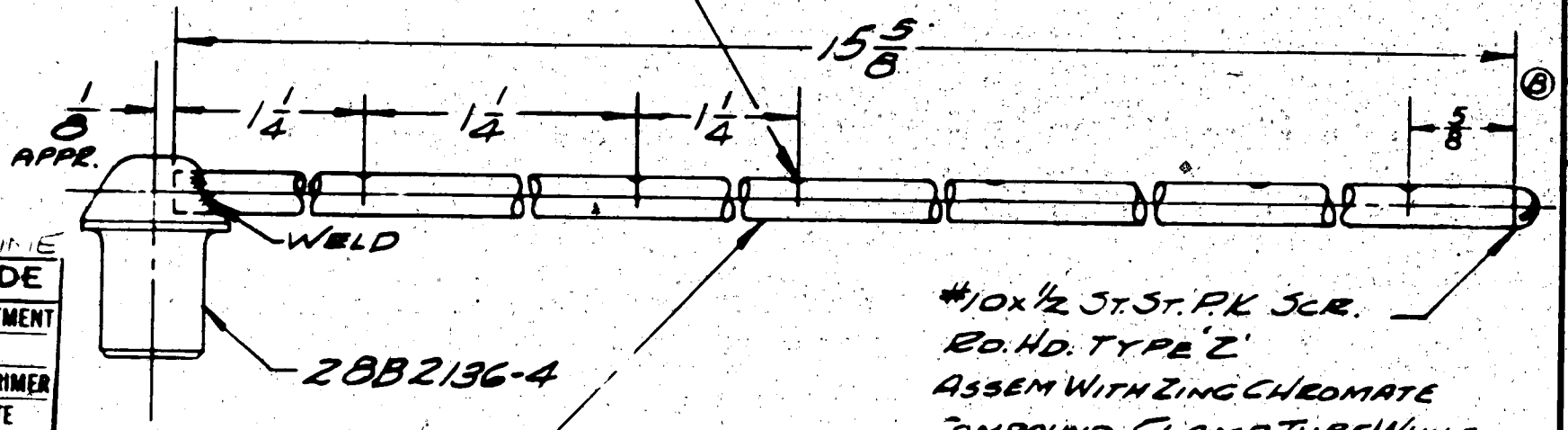
[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHNG DRILL HOLES TO #59 WAS #39	10-29-40	[illegible]
B	CHANGED HOLE SPACING TO 5/8 WAS 9/16.	12-6-40	[illegible]
		"	"

(A)

E.O 27371

DRILL #59 - TWELVE HOLES ASSEM. WITH HOLES IN LINE WITH & OF 28B2136-4



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

#10 x 1/2 ST. ST. P.K. SCR. RD. HD. TYPE 'Z' ASSEM WITH ZINC CHROMATE COMPOUND. CLAMP TUBE WHILE ASSEM. SCREW

1/4 O.D. x .032 H.H. AL. TUBE SPEC. 44T19 (6)

							#10 P.K. SCR	1		
	PB2Y-3	29F6523	2				28B2136-4	1		
	PBY-5A	28B5262	2							
	PBY-5	28B5262	2				-6	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .06 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. 8 | PARTS LIST PER ASSY.

AC .

NAVY NOTED | NOTED | NONE | Z-P-[illegible] | GP

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

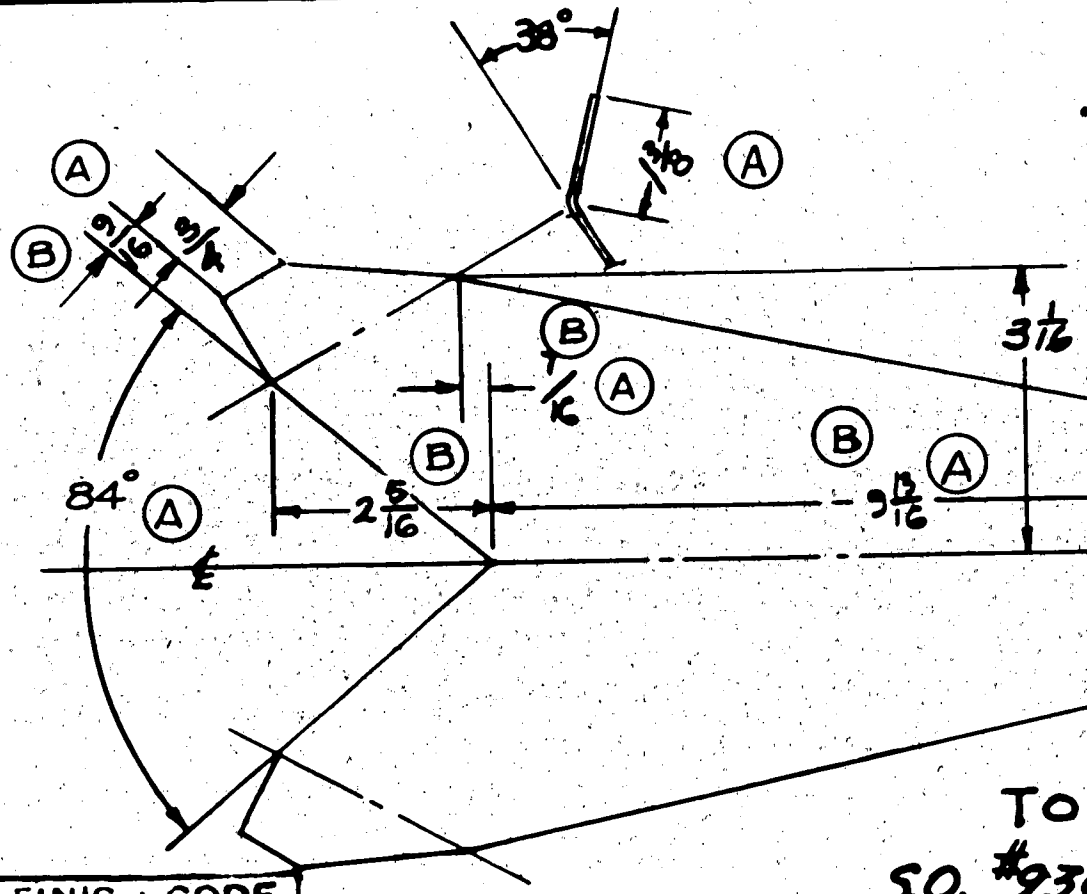
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME TUBE - HULL - PILOT'S WINDOW CLEANER - SPRAY

OPP. HAND

SIZE A | 28B5263



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 DIM CHGD. TO 13/0, 10 1/16 DIM. CHG'D.		
	TO 10, 1/2 DIM. CHGD. TO 1/4, 82° DIM	4/1/41	
	CHGD TO 84°, 44° CHGD. TO		
	38° 13/16 DIM REMOVED AND		
	3/8 & 3 1/4 DIMS. ADDED		
B	3/8 DIM. CHGD. TO 9/16; 1/4 DIM. CHGD. TO 3/16; 2 1/4	4/23/41	
	DIM. CHGD. TO 2 5/16; 10 DIM. CHGD. TO 9 13/16; 13/16		
	DIM. CHGD. TO 27/32; 1 5/8 DIM. CHGD. TO 1 11/16		

NOTE: THIS PART IS NOT TO BE DRILLED UNTIL INSTALL.

S.O. #936-53

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GOVT FURN. OF CONTRACT #70496 ONLY (33 AIRPLANES)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-0	PBY-5A	28U5077	1						
-0	PBY-5	28U5077	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .215 ACT.WT.

SCALE 6" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. [redacted]

PARTS LIST PER ASSY.

AC

NAVY .064 ALCL-24ST | 47 A.8 | COND T. | Z-P-AP

MATERIAL | SPEC. | HEAT TREAT | FINISH

1-10-41 Checked | LINES 3/4/41 | DRAFT | CHECK | EXAM. | ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

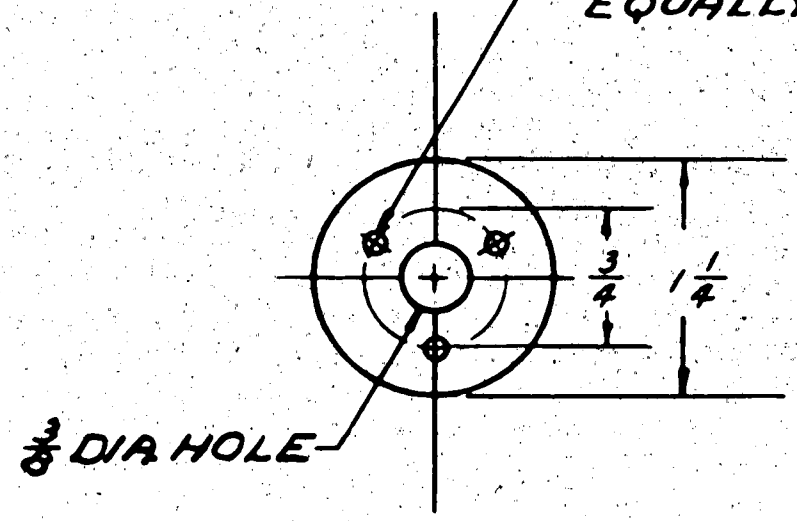
STAMP PT. No. WHERE SHOWN

NAME REINFORCEMENT - ARMOR PLATE - GUN TUNNEL -

OPP. HAND

SIZE A | DWG. 28B5268

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:
MAY BE MADE FROM Q7020-AL24-064

		PBY-5A	28B5078	4									
		PBY-5	28B5078	4									
		PBY-5A	28B5077	4									
		PBY-5	28B5077	4									

REPLACES E.O. #A97443	APPROVED [signature] DATE 1-15-43												
REPLACED BY													
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT. BOYD	PARTS LIST PER ASSY.					
	AC										1-21-43	1-21-43	[signature]
	NAVY 064 X 1 1/2 X 1 1/2 24 ST ALC		00-A-362 TYPE II	NONE		NONE					BARB		
	MATERIAL		SPEC.	HEAT TREAT		FINISH					DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

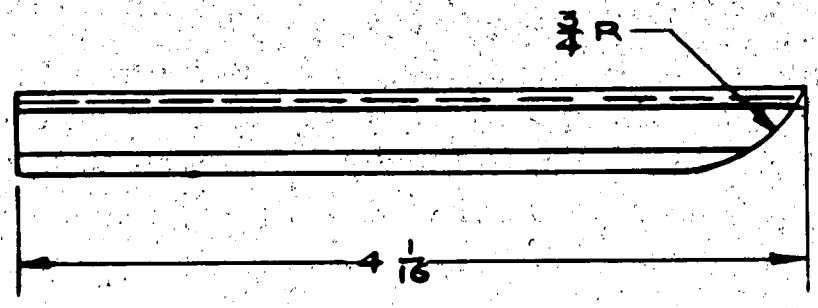
NAME WASHER - FLOOR - HULL WALKWAY SPECIAL

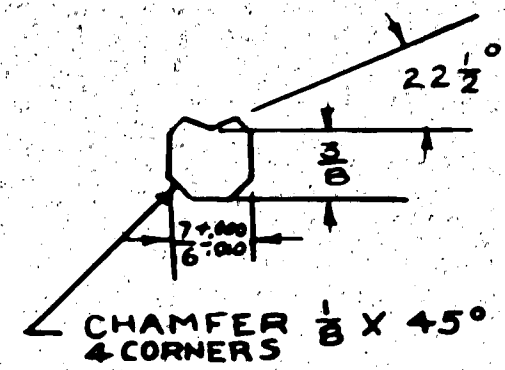
OPP. HAND

DWG. A SIZE 28B5274

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





APPROVED FOR TOOLING BY Gorsline 7-6-43

SEE RELEASE B/M

REPLACES	APPROVED	DATE						LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY	CALC.WT. 24	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'0"		REQUIREMENTS PER AIRPLANE				MAT.			PARTS LIST PER ASSY.		
	AC							DADMUN	Orig.			
	NAVY		AN-QQ-S-684	125,000 #/□"			NONE	7-3-43	7-5-43			
	MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

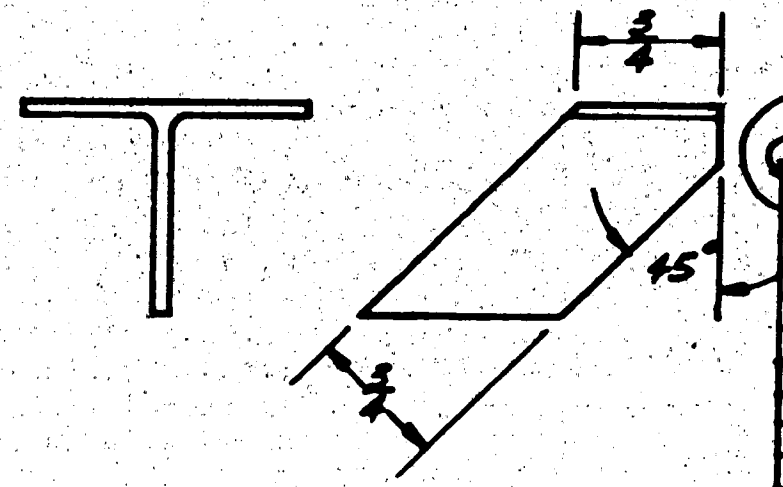
NAME STRIP-STA 5.0 KEEL CAP

OPP. HAND NONE -

DWG. A SIZE 28B5308

R 28B5308

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



MAKE FROM ALCOA DIE # K2499
AL. AL. EXT. -46A9-T

FINISH CODE	
Z	ANCO C TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIC PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PB2Y3	2983699	8						
	PB4Y3	2983699	83						
	PBY-5A	[illegible]							
	B24E	[illegible]	7						
	B24C	32B1040	6						
	32MF	32B1040	7						
	B24D	32B1040	6						
	PBY-5	[illegible]	2						
		5240	2						
		5280	4						
		5290	5						
		5333	6						
		5366	4						
		5425	6						
		5460	6						
		5475	2						
		5525	6						
		5530	6						
	PBY-5	2885975	6						
	PBY-5A	[illegible]							

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
		7-R44

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY N O T E D			ZP	[illegible]			

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 & 1/2°

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

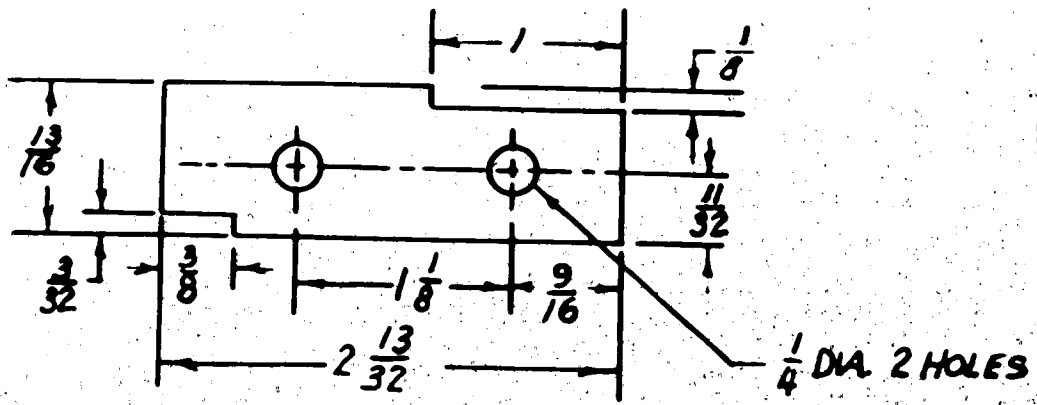
CLIP-DIAG. BRACE ATTACH.

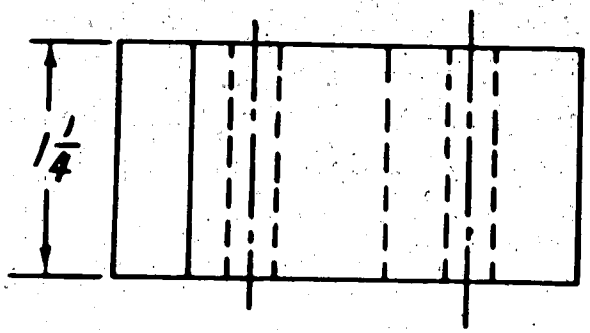
OPP. HAND —

SIZE A

28B5509

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	MAT'L "SYN. RUBBER, TYPE III, GR. A., PER C.A.C. REPORT ZM-048" WAS "SULPHUR FREE RUBBER, COMM., 30 TO 40 SHORE HARDNESS WT. CHG. NEG.	11-25-42	MORDK





(A) MAT'L: SYN. RUBBER, TYPE III, GR.A. PER C.A.C. REPORT ZM-048.

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		285AMN	28B5519	2						
		P&Y-5A	2885519	2						
		285AMC	28B5519	2						
		OAU-1	28B5519	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 9/18/40 DATE

CALC.WT. .16 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY NOTED

NOTED

MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
GREENE 9-16-40	ROHR C.W. 9-16-40 LOC	GREEN	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

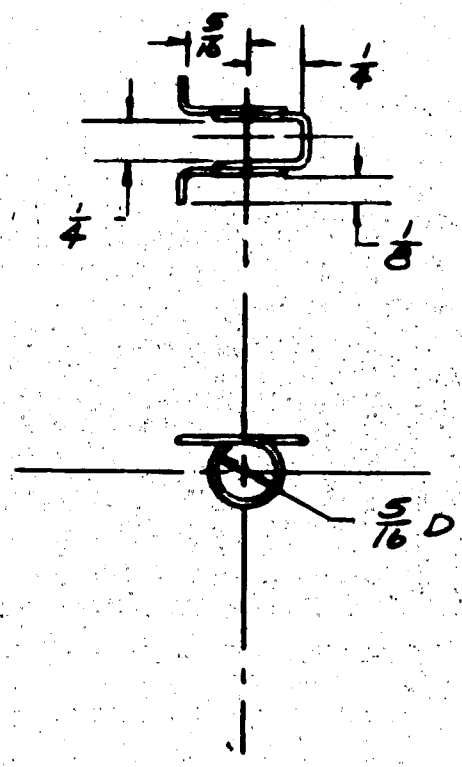
NAME PLUG - HULL - RUBBER AUX. KEEL

OPP. HAND

SIZE A

28B5536

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



* NOTE: TO BE USED ON AIRPLANES #2486, 2487 & 2488 ONLY

REPLACES											
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64											
APPROVED 10/3/40 DATE	*	P-BYSA	28B5521	4							
CALC. WT.	ACT. WT. .01	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12" = 1'0"		REQUIREMENTS PER AIRPLANE			MAT.		PARTS LIST PER ASSY.				
AC							ROSENBERG	M.W.	GREEN		
NAVY .033 MUSIC WIRE		22W11	NONE		C-B-2P		9/27/40	LOC			
MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

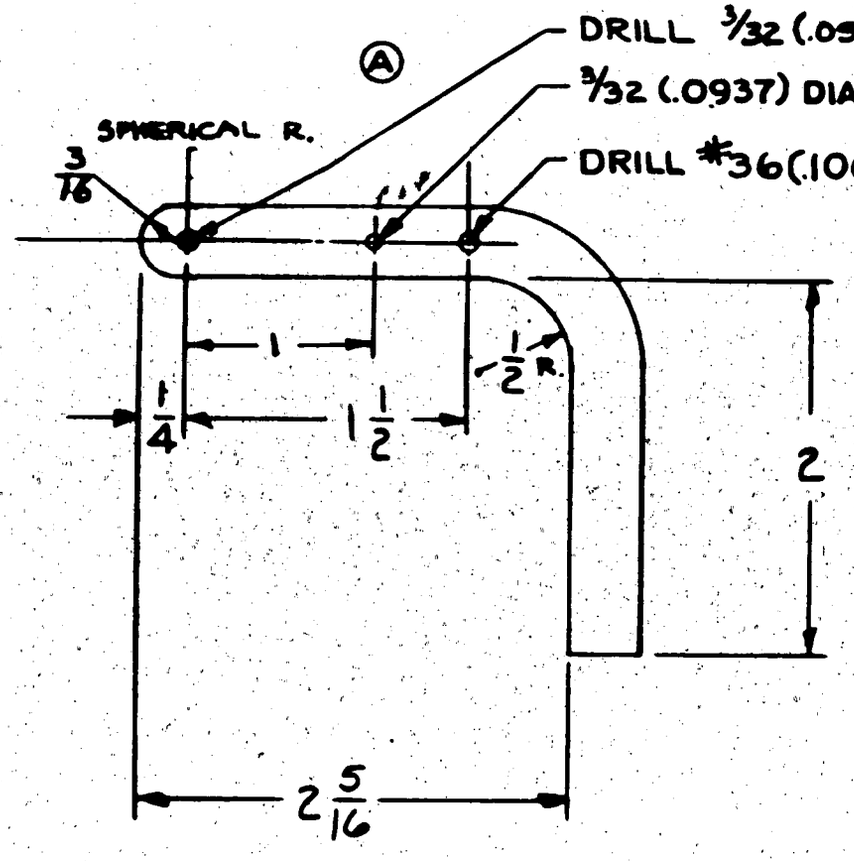
STAMP PT. NO. WHERE SHOWN

NAME SPRING - SIDE CAMERA DOOR LOCK

OPP. HAND NONE

SIZE A

28B5549



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED TO FACE 3/32 (.0937) DIA. HOLE		
	WT. CHG. NEG.	1-28-43	

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28B5520	1						
	28-5AMC	28B5520	1						
	PBY-5A	28B5520	1						

REPLACES -1

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT. .01

SCALE 12" = 1' 0"

AC

NAVY

MATERIAL: ALUMINUM ROD

REQUIREMENTS PER AIRPLANE

MAT. 2

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
46A3 E	—	ZP-AP

10-3-40 | DRAFT: ROHN | CHECK: GREEN | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: PIN

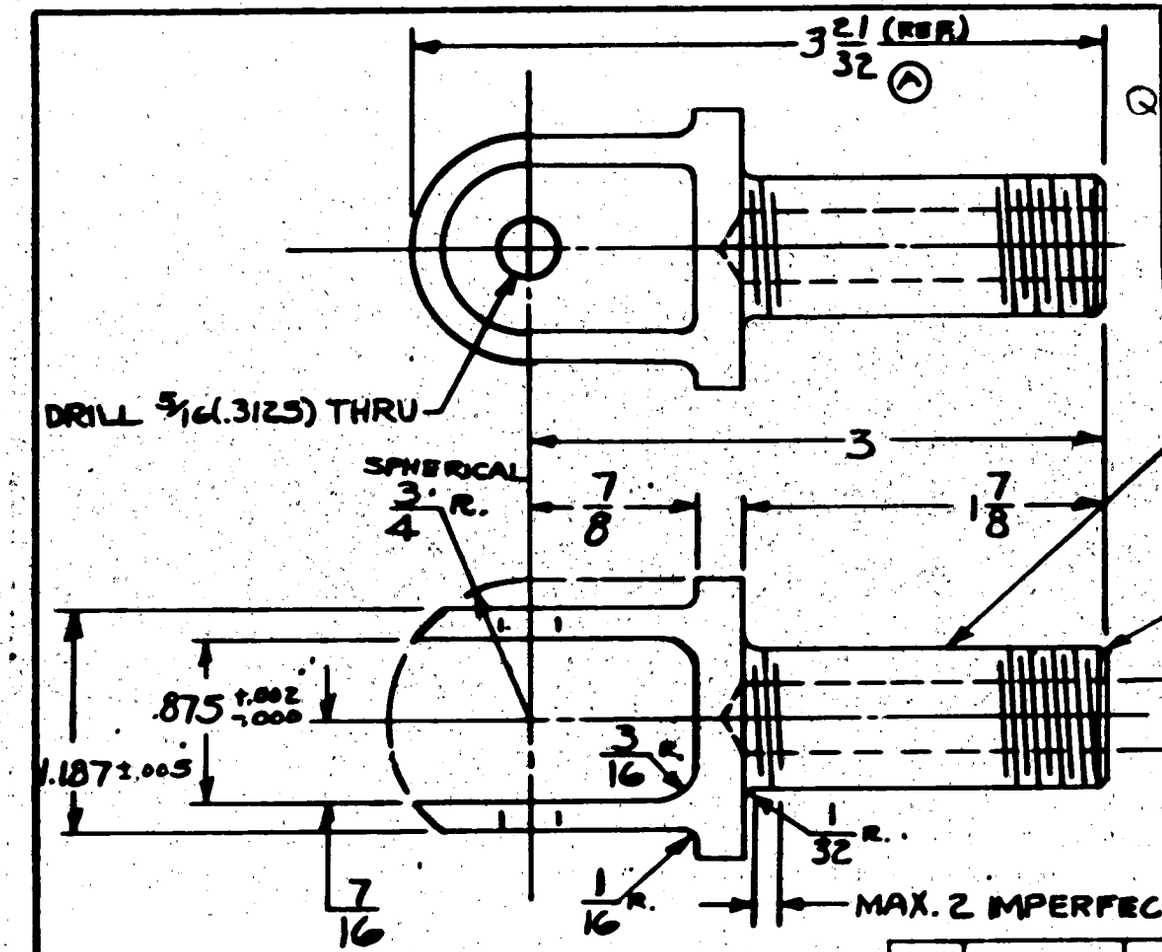
EMERGENCY LOCK - NOSE WHEEL DOOR

OPP. HAND —

SIZE A

28B5568

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	dimen. 3 21/32 was 8 3/32	1-16-43	RAMP

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
A	[illegible] PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-SMC	28B5573	1						
	010-1	28B5573	1						
	PBY-5A	28B5573	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC.WT. .3 ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. 82

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 1½ O.D. C.R. STEEL BAR	46523 A	125,000 95/105 T.S.	C-P	10-9-40 R.H. Robbins	10-9-40 Rob		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP FT. No. WHERE SHOWN

NAME CLEVIS

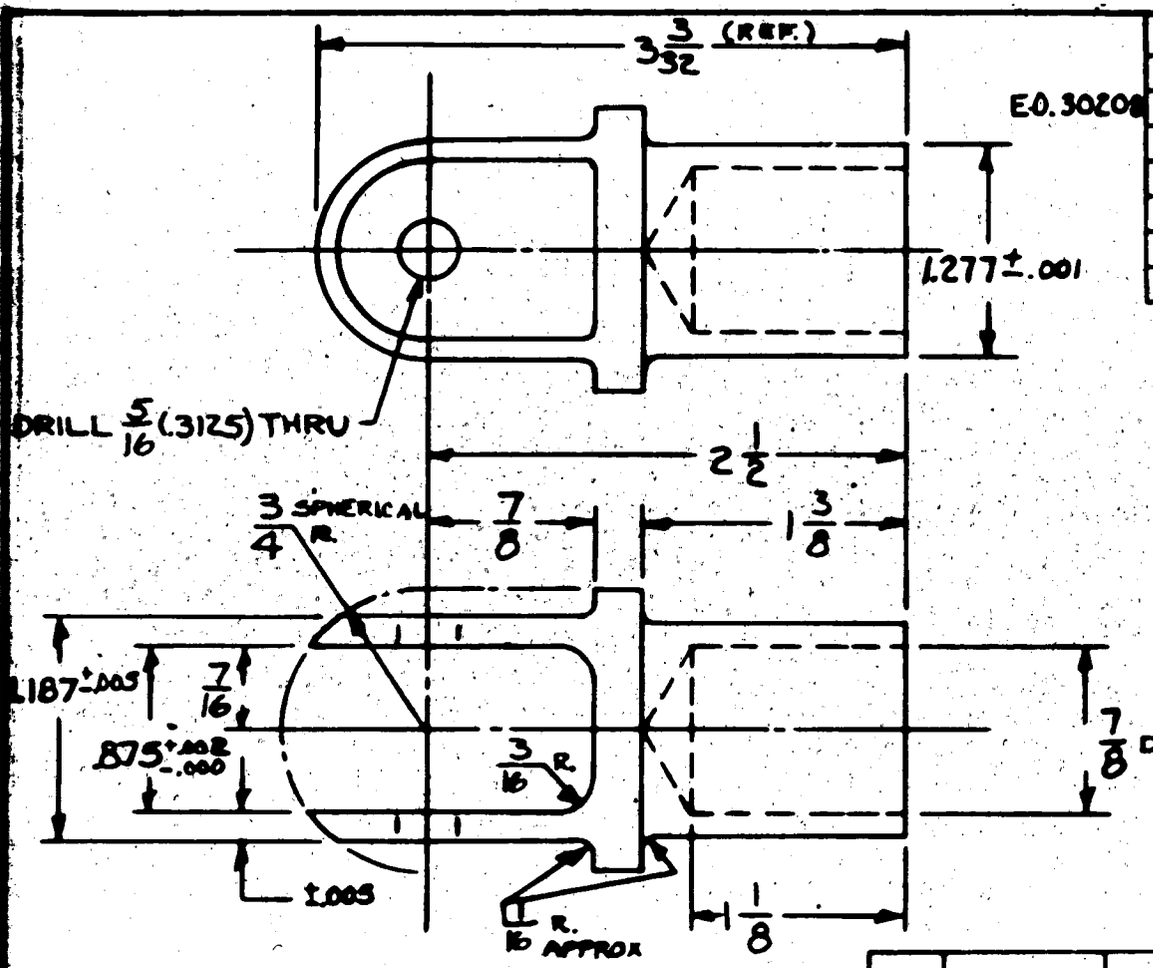
NOSE WHEEL DOOR MECHANISM

OPP. HAND ——

SIZE A

28B5569

R.



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1.277 ±.001 (WAS 1.250 ±.002)	11-27-40	GRAY

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMC	28B5573	1						
	OAU-1	28B6673	1						
	PBY-5A	28B5573	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

APPROVED DATE

CALC. WT. ACT. WT. .57

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. C | PARTS LIST PER ASSY.

AC

NAVY 1½ O.D. C.M. STEEL BAR | 46523 A | 125,000 #/in² T.S. | C-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

10-9-40 | DRAFT: K. K. Robbins | CHECK: R. L. | EXAM.: [illegible] | ENG.: Jonh

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLEVIS END

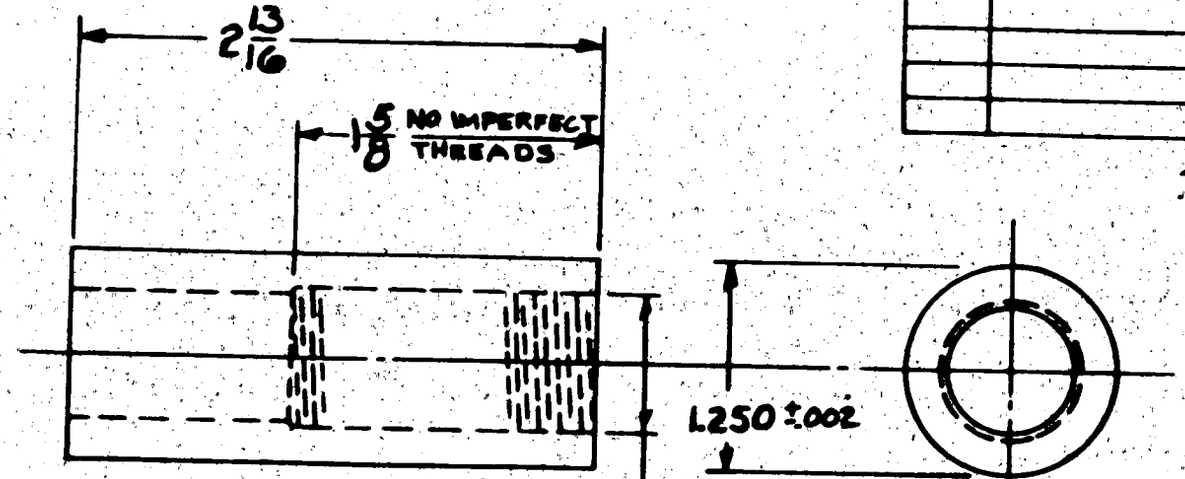
NOSE WHEEL DOOR MECHANISM

OPP. HAND

SIZE A | 28B5571

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
C	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-SAMC	28B5573	1								
	OAU-1	28B5573	1								
*	PBY-5A	28B5573	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

APPROVED DATE

CALC. WT. ACT. WT. .58

SCALE 12" = 1'0"

AC

NAVY 1¼ O.D. C.R.S. STEEL ROD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 4130

PARTS LIST PER ASSY.

46523	125,000 #/□" T.S.	C-P
SPEC.	HEAT TREAT	FINISH

10-3-40	R.H. ROBBINS	ROHN GREEN	J.W.H.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BUSHING

ACTUATING LINK ADJ. - NOSE WHEEL DOOR

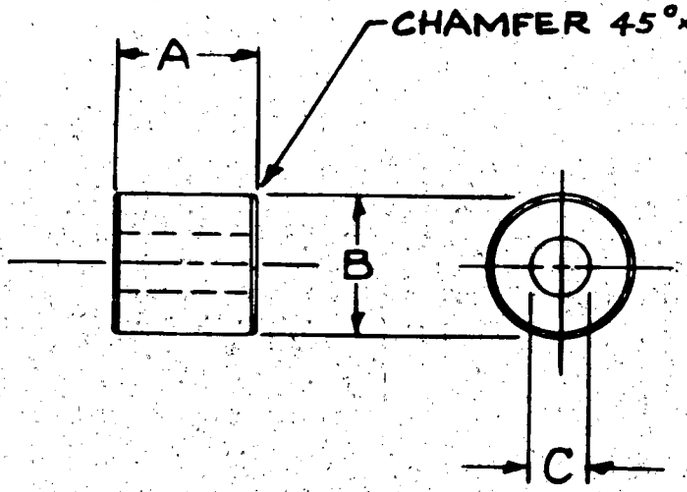
OPP. HAND

SIZE A

DWG. 28B5572

K

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED "B" TOLERANCE FROM ±.001 TO		
	±.005; -6 & -7 (B DIM) FROM .742 TO .738		
	NO WT. CHANGE	12-5-41	KERR
B	CHG'D "B" DIM'S. IN -6 & -7 FROM .738		
	TO .734. WT. CHANGE NEGLIGIBLE	4-13-42	MILLER



PART NO.	A ±.000 -.005	B ±.005	C ±.010 -.000
-6	.750	.734	5/16
-7	.562	.734	1/4

PURCHASE TO DWG

	28-5AMN	28B5520	8							
-6	28-5AMN	28B5520	3							
-7	28-5AMC	28B5520	8							
-6	28-5AMC	28B5580	3							
-7	P8Y-5A	28B5520	8							
-6	P8Y-5A	28B5520	3							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [signature] DATE 11/6/40

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY

MATERIAL: GRAPHITE IMPREGN. PHENOLIC

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

COMM.	—	—
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
10-15-40 R.N.	10-31-40		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

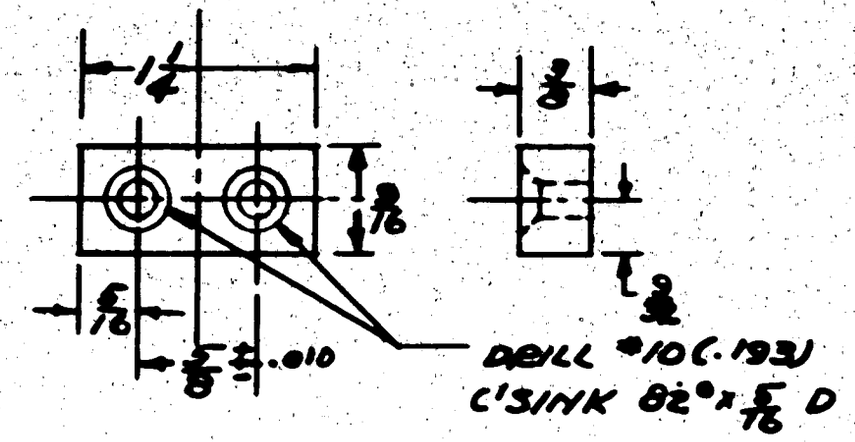
NAME BEARINGS

NOSE WHEEL DOOR MECHANISM

OPP. HAND —

DWG. A SIZE 28B5586

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE: TO BE USED ON SHIPS #2486 2487 & 2488 ONLY

								LH	RH		LH RH
		O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS		REQ.		PART NO.	REQ.
			P2Y-2A	28B5586	8						

REPLACES	APPROVED	DATE									
REPLACED BY	CALC.WT. .01	ACT.WT.									
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 2"=1'-0"		REQUIREMENTS PER AIRPLANE			MAT.		PARTS LIST PER ASSY.			
	AC										
	NAVY PHENOLIC		17PB-FBG-S	NONE							
	MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BLOCK - VERTICAL CAMERA DOOR LOCKING

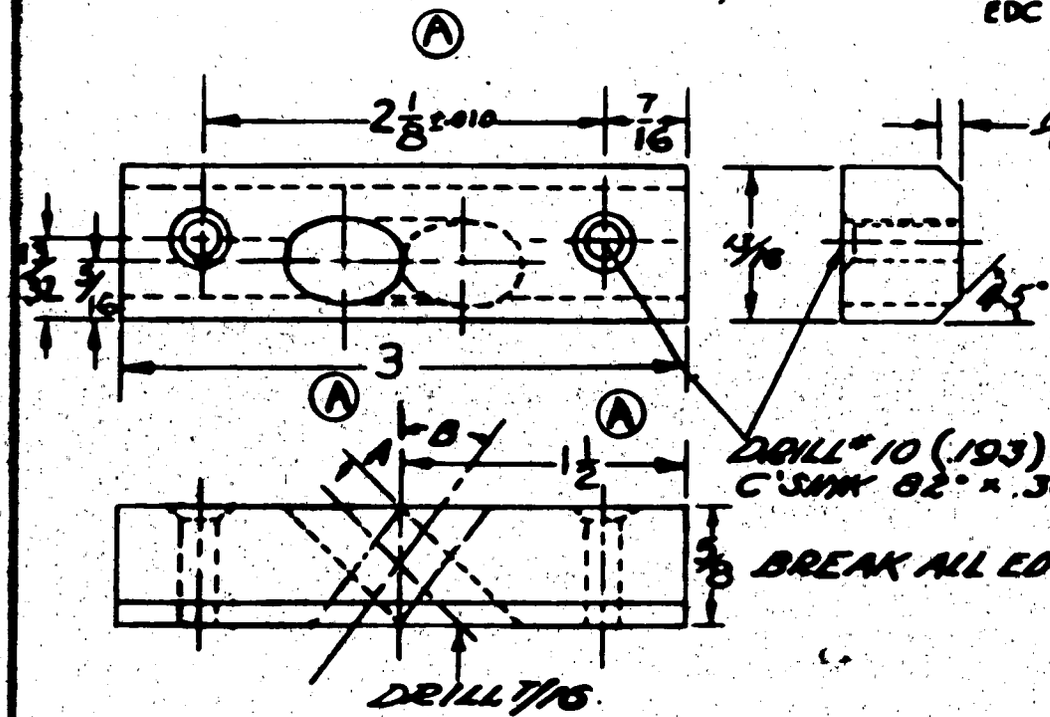
OPP. HAND NONE

SIZE A

28B5587

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED LENGTH OF BLOCK, DIM. 2 1/8 ±.010 WAS 1 3/4 ±.010, 3 WAS 2 5/8 & 1/2 WAS 1 5/16	8-8-41	HALLMO

EDC 2668



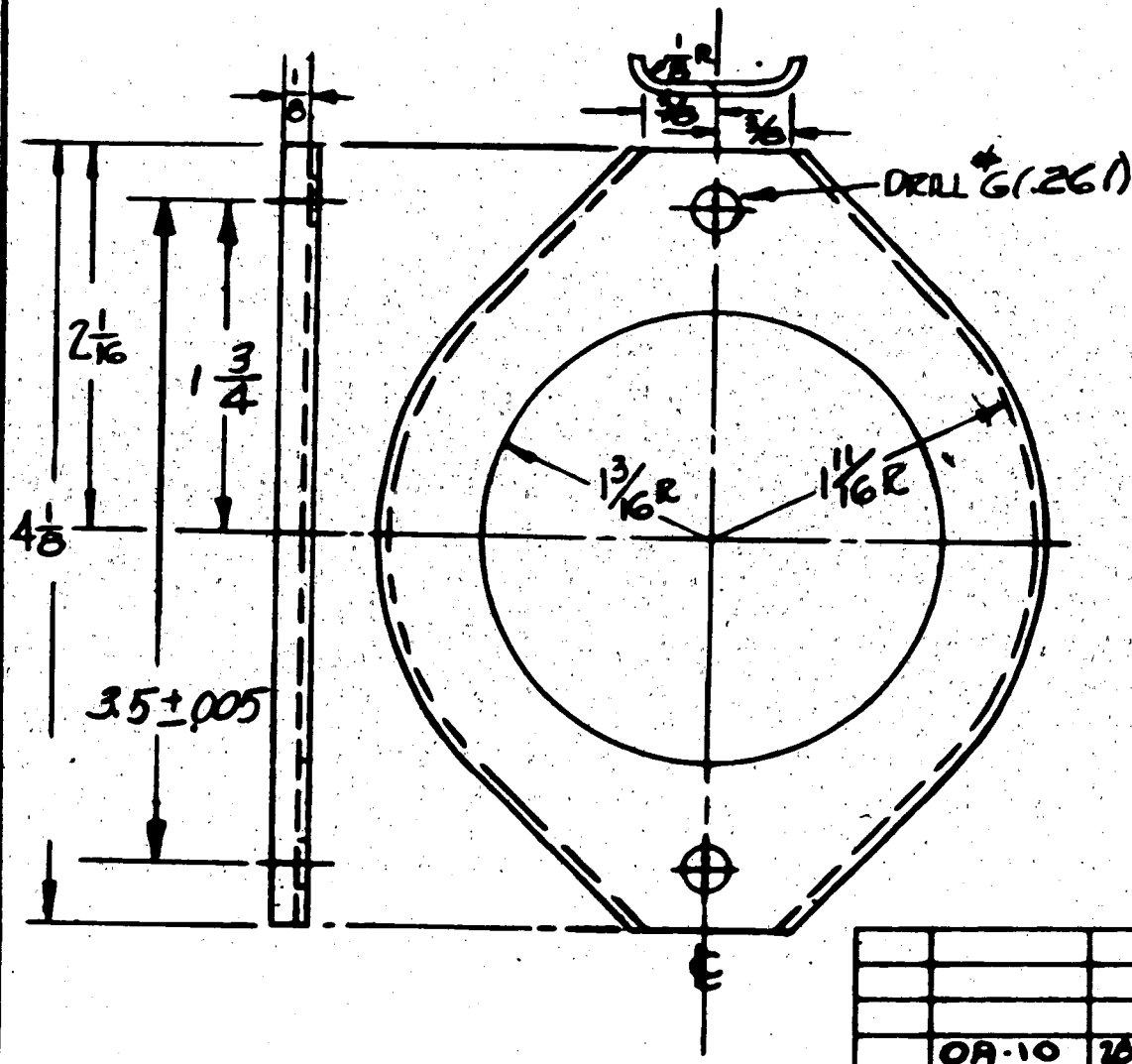
DASH #	A	B
-6	—	35°
-7	82°	—
-8	20°	—
-9	—	45°
-10	—	35°
-11	100°	—
-12	45°	—
-13	—	15°

PURCHASE TO DWG.

NOTE: TO BE USED ON SNIRS # 2486, 2487, 2488 ONLY

						-11	PBY-5A	28B5565	1							
						-10			1							
-13	PBY-5A	28B5565	1			-9			1							
-12	PBY-5A	28B5565	1			-8			1							
						-7			1							
						-6	PBY-5A	28B5565	1EA							

REPLACES		APPROVED	DATE 10/25/40	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				
REPLACED BY		CALC.WT. .07	ACT.WT.	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 1/16		SCALE 12" = 1'0"															
		AC															
		NAVY PHENOLIC		MIL-P-5041-3		NONE											
		MATERIAL		SPEC.		HEAT TREAT		FINISH									



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28B5520	2						
	28-5AMC	28B5520	2						
	PBY-5A	28B5520	2						

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32

APPROVED 3 11/28 DATE

CALC.WT. .05# ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. BMN J.A.K.

PARTS LIST PER ASSY.

AC

NAVY.064x ALCLAD

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
	47AB A	SR 53	Z-P-AP	11/16/40	MD		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

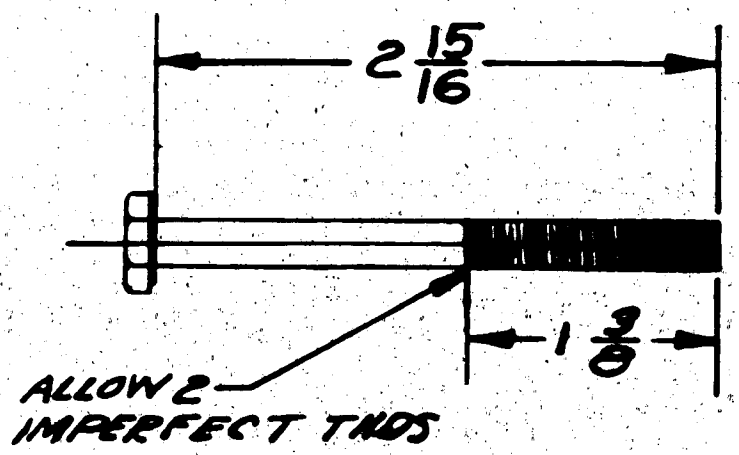
NAME WASHER - HOUSING - TORQUE SHAFT - NOSE WHEEL DOOR

OPP. HAND

SIZE A

28B5613

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DIMENSIONS NOT SHOWN ARE SAME AS AN4DD30A

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PURCHASE TO DWG

	OA-10	2885520	4								
	28-5AMC	2885520	4								
	PBY-5A	2885520	4								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 3. 11/28 DATE

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MATERIAL | PARTS LIST PER ASSY.

AC

NAVY ALUM. AL. | 46A9 | COND T. | Z

MATERIAL | SPEC. | HEAT TREAT | FINISH

1/9/46	L.O.Z		
CHIPPENDALE	NM	GREEN	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

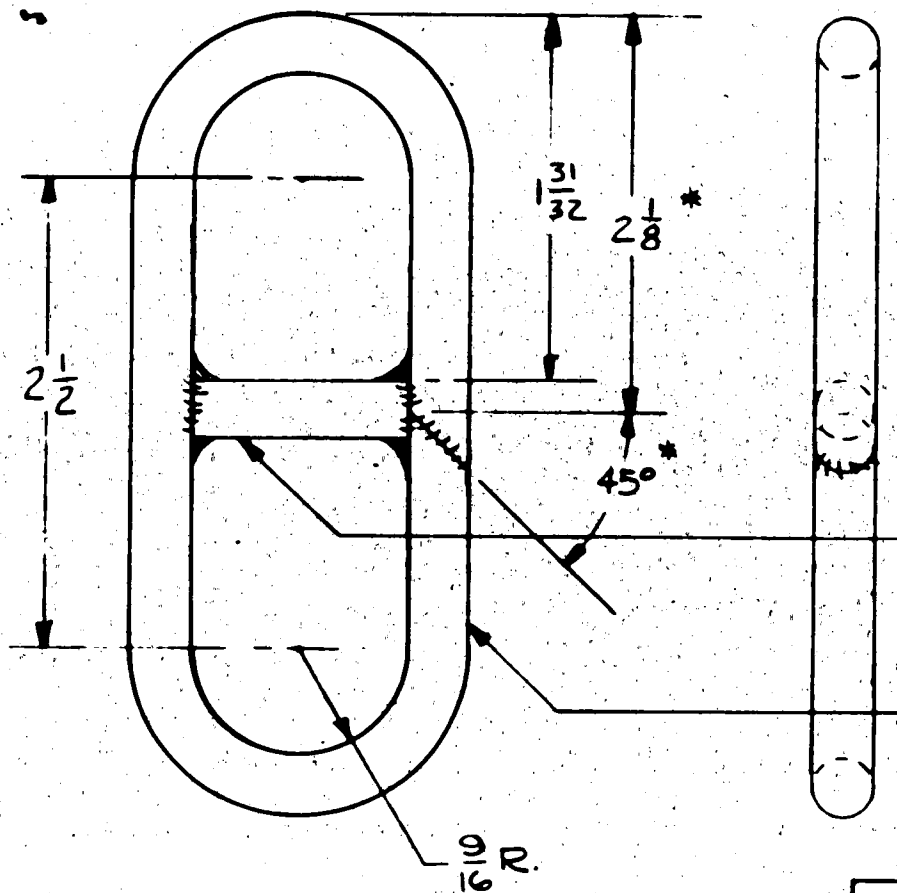
NAME BOLT - BEARING - TORQUE SHAFT NOSE WHEEL DOOR

OPP. HAND

DWG. A

28B5614

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

NOTE: THIS PART MAY BE FORGED.
CORR RESIST. STEEL FORGING
SPEC. 46518 GR. I TYPE C.
FORGE PART No. 28B5622

(-7) 5/16 DIA. CORR. RESIST. STEEL ROD
SPEC. M-286 COND. A

(-6) 5/16 DIA CORR. RESIST. STEEL ROD
SPEC. M-286 COND. A

* DIMENSION FOR WELDING

MINIMUM WELDS
SALES ORDER 936-51 CONTRACT CHG. 2

									-7	1	
									-6	1	
	PBY-5	28B5664->	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE		MAT. BMN	PARTS LIST PER ASSY.	
REPLACED BY	.56 CALC. WT.	ACT. WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE FULL						
			AFTER WELD				
	NAVY NOTED	NOTED	175,000 PSI	POLISH	1-10-41		
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

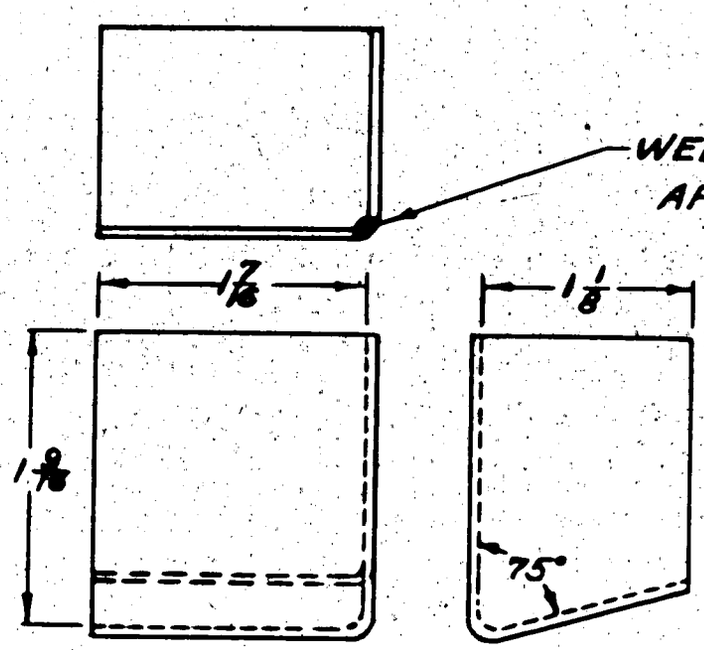
NAME LINK - HULL - MOORING GEAR
QUICK RELEASE FITTING

OPP. HAND —

DWG. A SIZE 28B5622

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



ALL BEND RADII 1/8

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SHIP WITH 2 ON	-R	OA-10	28B5519	1							
	-L	OA-10	28B5519	1							
	-R	PBX-5A	28B5519	1							
	-L	PBY-5A	28B5519	1							
	-R	28-5AMC	28B5519	1							
	-L	28-5AMC	28B5519	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

APPROVED K Rees DATE 9-3-41

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ∠ 1°

CALC. WT. .03 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY 0S/2.5X3 Alclad Sheet | 47A11-A | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT Wink | CHECK Mitch | EXAM. Dale | ENG. WM Tinker

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

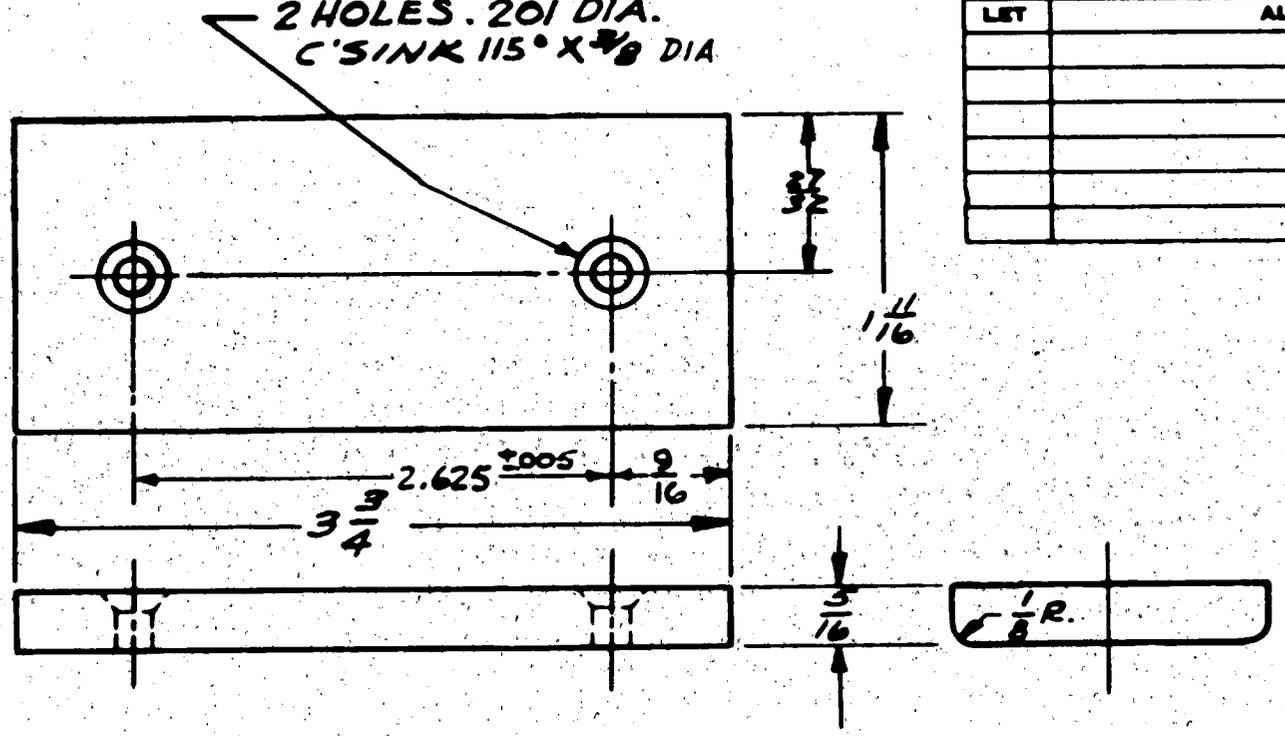
STAMP PT. No. WHERE SHOWN

NAME CUP-HULL-STA. 5.0-WATERTIGHT

OPP. HAND 28B5636-R

DWG. A SIZE 28B5636

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

BREAK SHARP CORNERS 1/32 R.

PURCHASE TO DWG.

	28-5AMN	28B4201	2							
	28-5AMC	28B4201	3							
	OA-10	28B4201	2							
	PBY-5A	28B4201	2							
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klem 11-16-41 DATE

CALC. ST. .08 ACT. ST.

SCALE

AC

NAVY 4/4 x 1 3/4 x 3 3/8 MICARTA

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. J.E.R. | PARTS LIST PER ASSY.

NONE	NONE	4

SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
9-19-41		4	

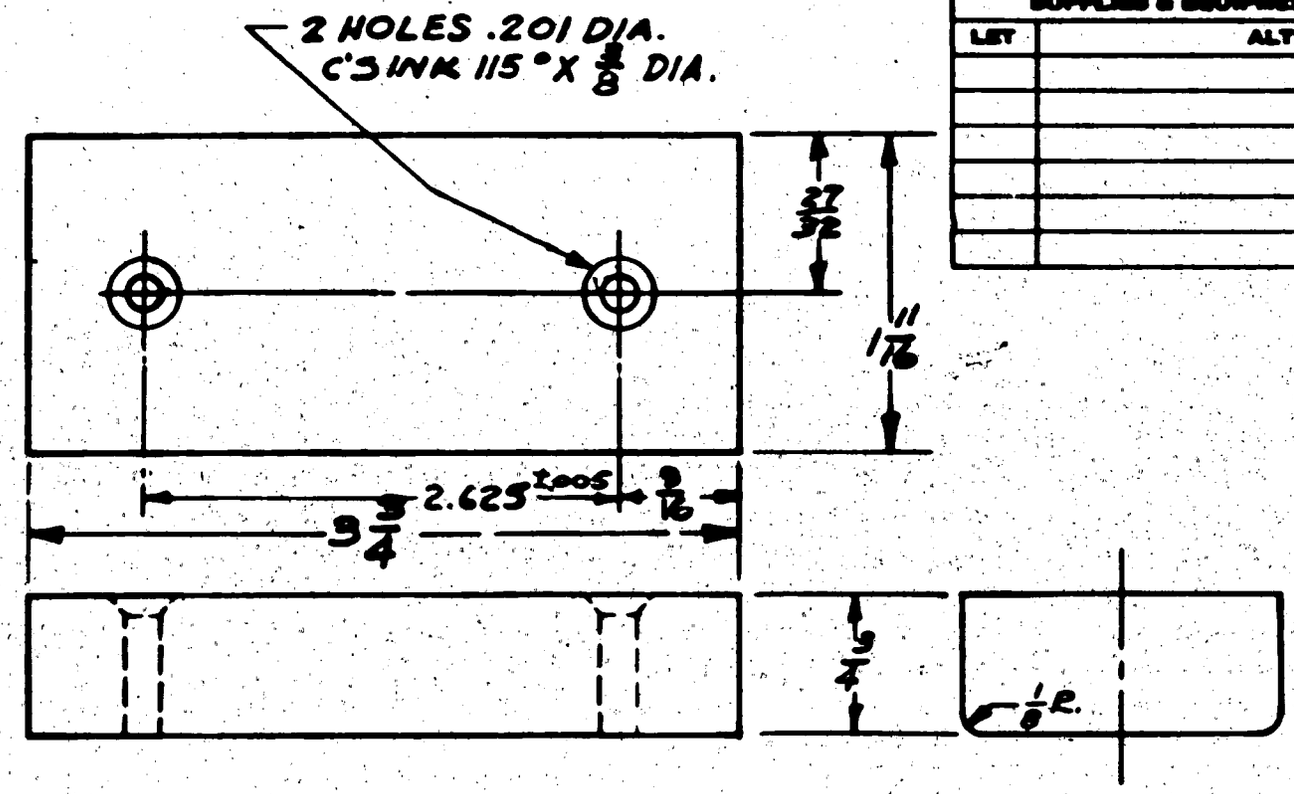
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BLOCK-RUDDER CONTROL BEARING-OUT BOARD

OPP. HAND

DWG. A SIZE 28B5643



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

BREAK SHARP CORNERS 1/32 R.

PURCHASE TO DWG.

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-SAMN	28B4201	2						
	28-SAMC	28B4201	2						
	OA-10	28B4201	2						
	PBY-5A	28B4201	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

R Klem 10-16-41
APPROVED DATE

CALC. WT. .2 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. JFR

PARTS LIST PER ASSY.

AC							
NAVY 3/16 x 1 3/4 x 8 11/16 MICARTA	17-75-1 FORM 2	NONE	NONE	9-19-41			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

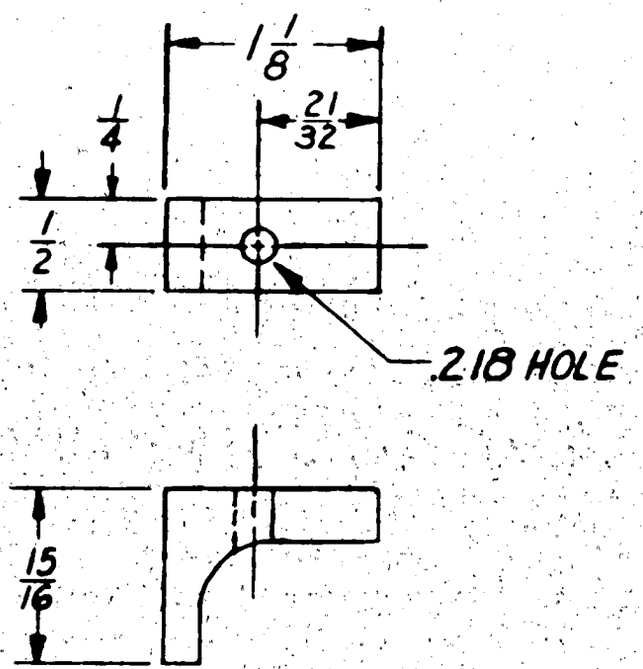
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
BLOCK - RUDDER CONTROL BEARING - INBOARD

OPP. HAND

SIZE A

28B5644



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED REQ. FOR PBY-5 PBY-5B & 28-5AMN. NO WT. CHG.	1-20-42	LEITNER

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 1-13-42

Ⓐ
CONT. #77713 (#7271 ON)
CONT. #88476

	PBY5A	28B5033	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klein 1-17-42 DATE

CALC. WT. .09 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. Reg

PARTS LIST PER ASSY.

AC

NAVY K12035 AL. ALEXT.

MATERIAL

4GA9-T

SPEC.

NOTED

HEAT TREAT

Z-P-AP

FINISH

DRAFT	CHECK	EXAM.	ENG.
LEITNER 1-9-42		Smith	Mead

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

LUG-HULL-HAND HOLE COVER

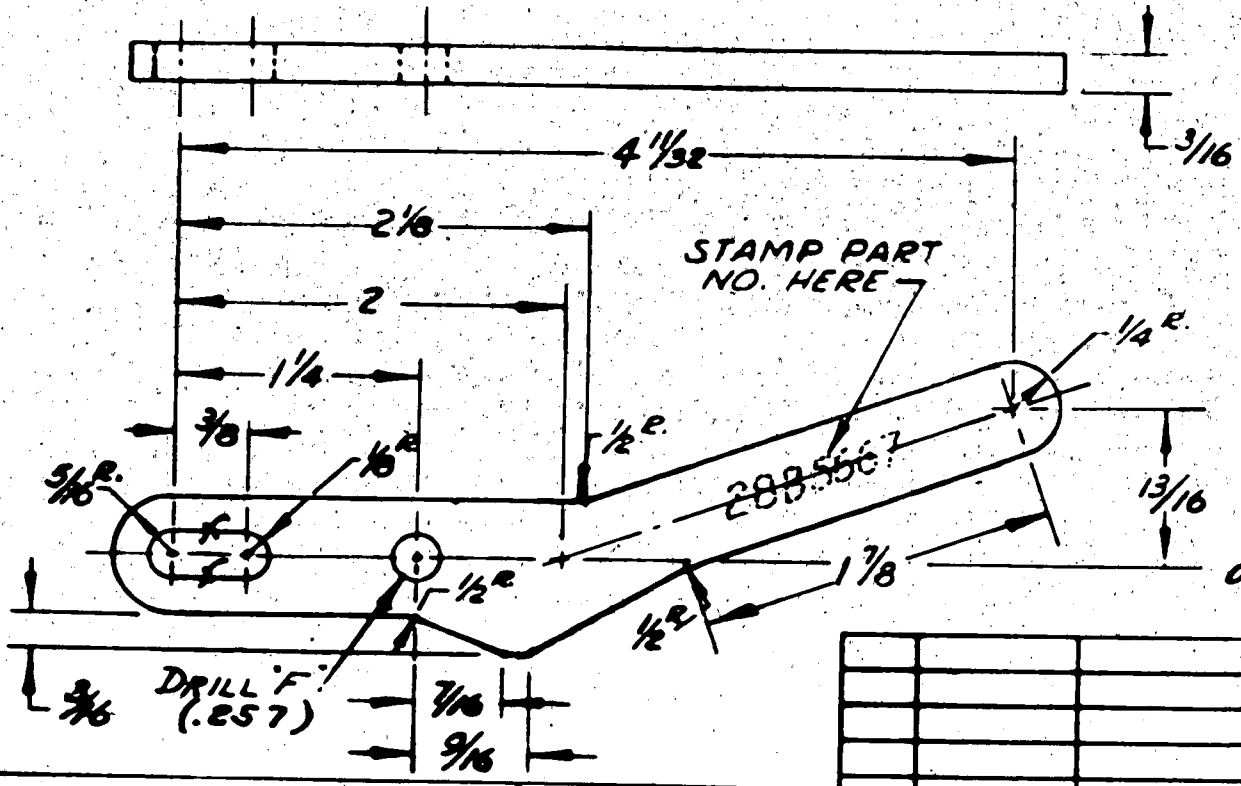
OPP. HAND NONE

DWG. A SIZE

28B5650

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



SALES ORDER 936-51
CONTRACT CHANGE "Z"

NOTE! BREAK ALL SHARP EDGES ON HANDLE WITH 1/16 RADII.

	PBY 5	28B3464	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'

AC

NAVY ALCLD SNT.

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. BMN

PART LIST PER ASSY.

		47A8	SRS 3-T
		SPEC.	HEAT TREAT

Z-P-AP

FINISH

1-9-43 WORK SMITH

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

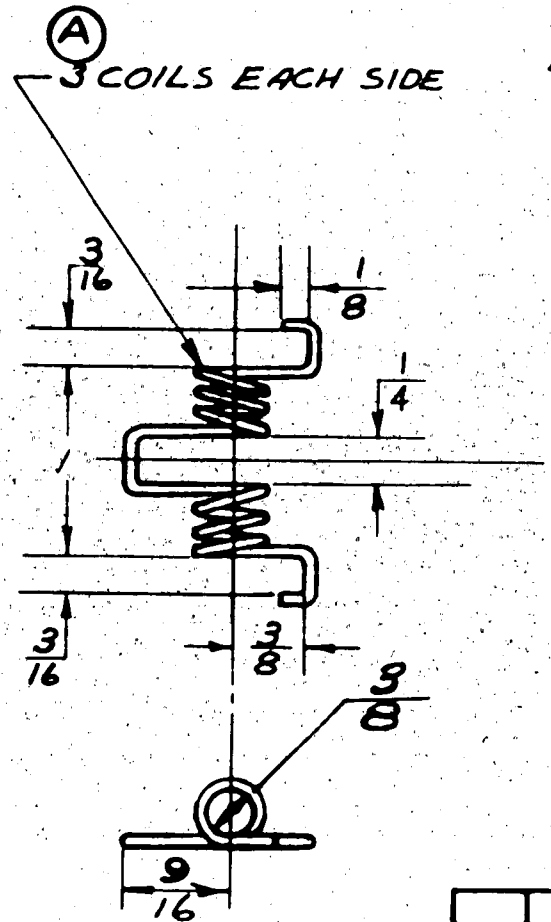
HANDLE - HULL - MOORING GEAR QUICK RELEASE FITTING

OPP. HAND NONE

DWG. A SIZE 28B5667

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	3 COILS EACH SIDE WAS 4 etc. ON FACE		
	MATERIAL CHANGED FROM .041 TO .063 IN Ø	5-26-41	DICK

E.O. A8219



NOTE:
MAKE ALL RADII 1/32

MAKE ONE SPRING FOR CHECK BEFORE ORDERING LOT

FOR SHIPS #2486 - 2487 - 2488

SALES ORDER 936-51 CONTRACT CHG. "Z"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
→	PBY5A	28B5286	1						
	PBY5	28B5664	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .01 ACT.WT.

SCALE 12" = 1' 0"

REQUIREMENTS PER AIRPLANE | MAT. BMW | PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY .063 MUSIC WIRE	22W11	NONE.	CAD. PLATE & BMW	12-23-40			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
SPRING - HULL - MOORING GEAR QUICK RELEASE FITTING

OPP. HAND NONE

SIZE A

DWG. 28B5668

M	REMOVED ±.010 FROM TOLERANCE BLK, ADDED NOTE "TOLERANCE --- SPECIFIED." NO WT. CHG.	3-4-43	MAIN	

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	WAS 1.082		
B	ADDED FLANGE		
C	MAT'L WAS 64.7 TYPE	1/31/42	
D	MAT'L WAS GR I TYPE C	11/17/42	
E	REDUCED FLANGE TH. [illegible] WAS [illegible]	[illegible]	
F	CHANGED DRILL TO BORE 1 [illegible]	[illegible]	
G	MADE DASH NO. OF DRAWING	[illegible]	
H	[illegible]	[illegible]	
J	[illegible]	[illegible]	
K	ADDED NOTE "CADMIUM PLATE --- SURFACES"	1-7-42	
L	ADDED NOTE "NO FINISH THESE SURFACES"	2-5-42	

BREAK EDGE BOTH ENDS

1.084 +.000 -.002 DIA.

(L) NO FINISH THESE SURFACES

1/64

3

A DIA.

(T)

2 7/8 AS CAPED

1 9/16 AS CAPED

2 1/16 DIA.

(N) CADMIUM PLATE THESE SURFACES

NOTE:

(M) TOLERANCE ON ROUGH CASTING ± 1/32 — MACHINED SURFACES ±.010 UNLESS OTHERWISE SPECIFIED.

DASH NO	A
-2	1.923 +.000 -.002
-3	1.901 +.000 -.002

-3	[illegible]	[illegible]	2				-3	(M)	
-2	31	31B007	2				-2		
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	REQUIREMENTS PER AIRPLANE				MAT'L	PARTS LIST PER ASSY.				
					NOTED					
	SPEC.	HEAT TREAT			FINISH					

[redacted]

6-2-41 DATE

NOTED

SCALE 12" = 1'-0"

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

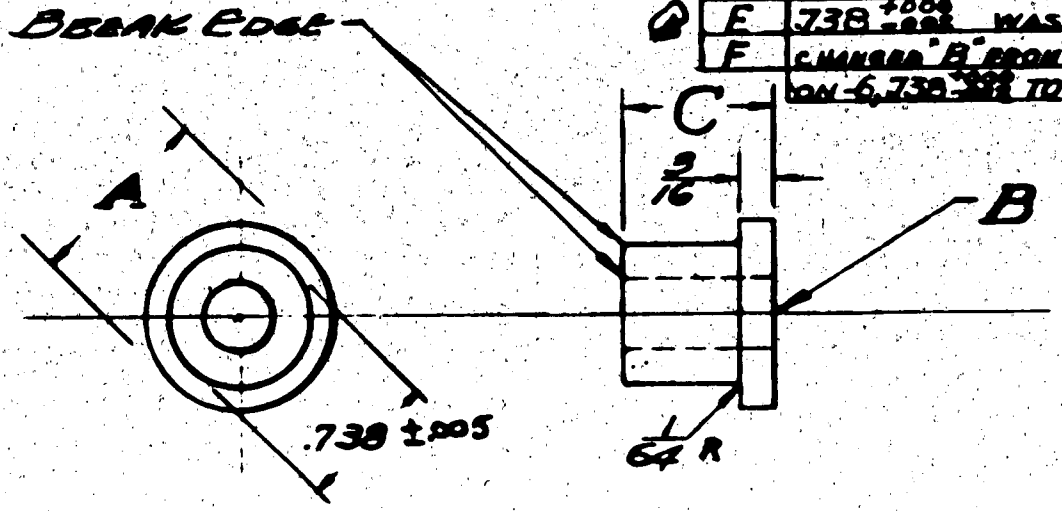
NAME TORQUE TUBE END - HULL NOSE WHEEL DOOR CONTROL STA. 42

OPP. HAND —

SIZE A

31B222

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 3/16 DIM WAS 1 1/8	12-23-38	[illegible]
B	ADDED C DIM TO TABLE ON -6 -7 3/4 DIM WAS 11/16	1-24-39	[illegible]
C	XPBY-5 REQ ADDED	4-4-39	[illegible]
D	"B" -6 CHANGED .3750 MAX .3735	4-27-39	[illegible]
E	.738 +.005 -.003 WAS .748 ±.005	7-13-41	[illegible]
F	C CHANGED "B" FROM .375 +.000 -.001 TO .386 +.000 -.003 ON -6 .738 -.003 TO .738 ±.005 ON 6-7 -8	2-1-42	[illegible]



CALC. WT.	DASH #	A	B (REAM)	
.013	-6	1	.386 ±.005	3/4
.015	-7	1	.250 +.000 -.001	3/4
.016	-8	1 3/16	.375 +.000 -.001	1 3/16

QTY.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
-6	PBY-5A	28B5520	B	
-6	XPBY-5A	28B4020	B	
-7	XPBY-5A	28B4025	B	
-7	XPBY-5A	28B4024	B	
-8	31	31B007	3	
-7	31	31B239	2	
-6	31	31B239	2	

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED ±.010

J.F.Z. 3-2-39 APPROVED DATE

R.M.C.T. 12-28-39 CALC. WT. / ACT. WT.

SCALE 12 = 1'-0"?

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC			
NAVY INSUROK	COMM.	—	—
MATERIAL	SPEC.	HEAT TREAT	FINISH

12-15-[illegible] LOC KIDD C

[illegible] [illegible] [illegible]

DRAFT CHECK ENGR. ENG.

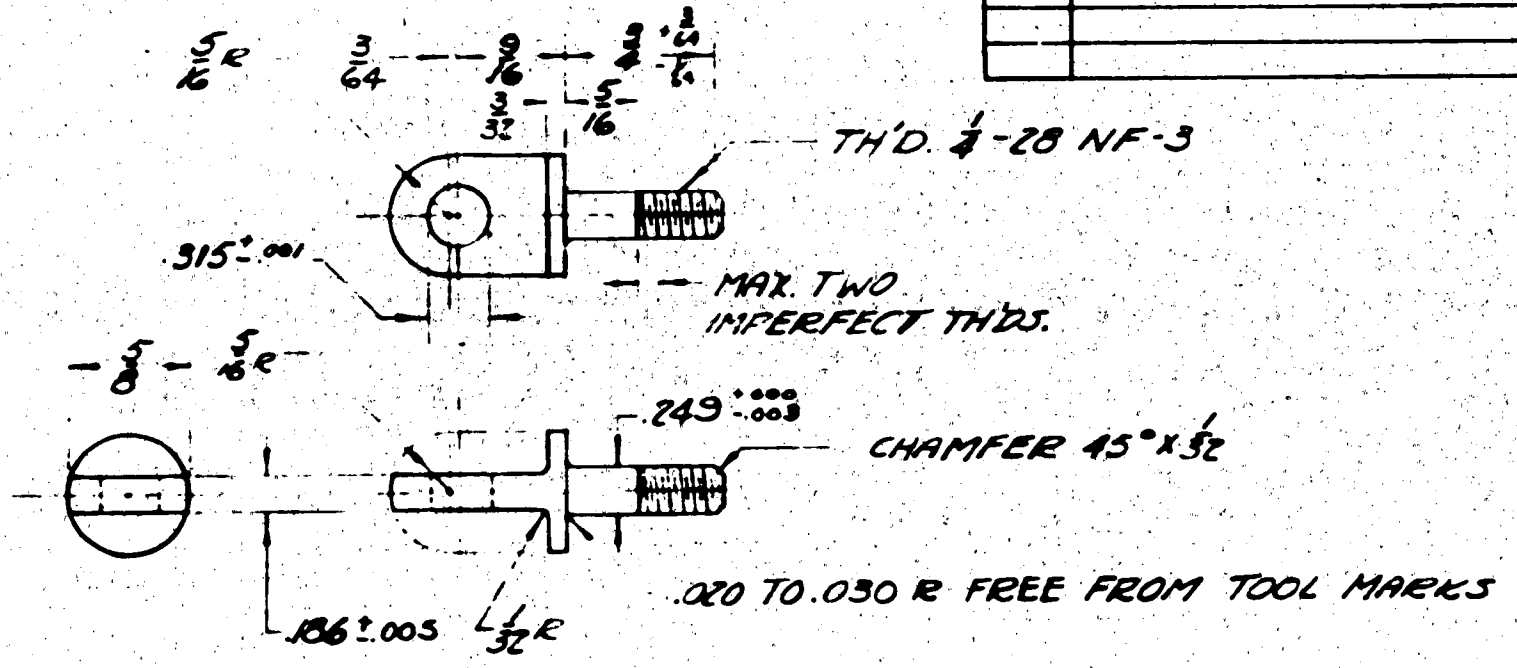
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME BEARING - NOSE WHEEL

OPP. HAND —

A 31B232

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DIMS. TO BE MET AFTER PLATING

					B-24D	32B1201R	2								
					B-24D	32B1201L	2								
	B24E	32B1201R	2		LB30	32B1201R	2								
	B24E	32B1201L	2		LB30	32B1201L	2								
	B24E	32B1201	ASSY		B24C	32B1201R	2								
					B24C	32B1201L	2								
O.H.	MODEL	NEXT ASSY.	REQ.		ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.					

Bradley 1-3-41

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE		MAT. GF	PARTS LIST PER ASSY.					
REPLACED BY	CALC. WT.	ACT. WT.	SCALE								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010	AC CHR. MOLY.		57-107-19	.125.000 "/"	CAD. PLATE	8-27-42	T.W.A.	F.H.			
	NAVY					INSPEC	L.O.C.	[illegible]			
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME EYEBOLT ~ FUSELAGE ~ SIDE GUN DOOR

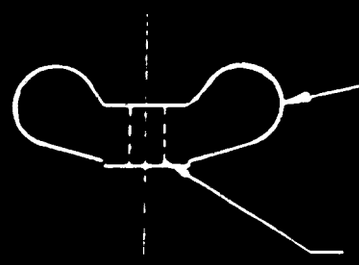
OPP. HAND

SIZE A

32B1203

R

		DATE	BY
A	REPLACED CAST NUT WITH WING NUT AS SHOWN	3/20/41	DIETZ
B	ADDED (B) M - MAT. FORGED STEEL COMMERCIAL	6/23/43	SPRING
	ADDED NEXT ASSEM. 32B1315 FOR B24D #83 & ON. CHG. NEXT ASSEM FOR B24E TO 32B1315		



SAME AS WILLIAMS THUMB NUT TYPE-A- 5/16 BOLT SIZE EXCEPT AS NOTED

TAP #10-32 N.F.
CSK 110° X 3/16 DIA.

O.H.	MODEL	NEXT ASSY	REQ'D
	B24D	32B1315	1
	PBY-5A	28B5033	4
	B24E	32B1315	1
	LB 30	32B5043	2
	B-24D	32B1133	1
	LB 30	32B1133	1
	B-24C	32B1133	1
	PBY-5B	28B5033	4

SHIPS 83 & ON
C-77713 & 88476

SHIPS #1 TO 82

SPEC NO. 4441

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

APPROVED DATE

CALC WT. ACT WT.

SCALE 12 = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT BMN

PARTS LIST PER ASSY

A (B) FORGED STEEL COMMERCIAL

NAVY

MATERIAL

SPEC

HEAT TREAT

NONE

CAC ZF-32-001

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMPED AS SHOWN

NAME

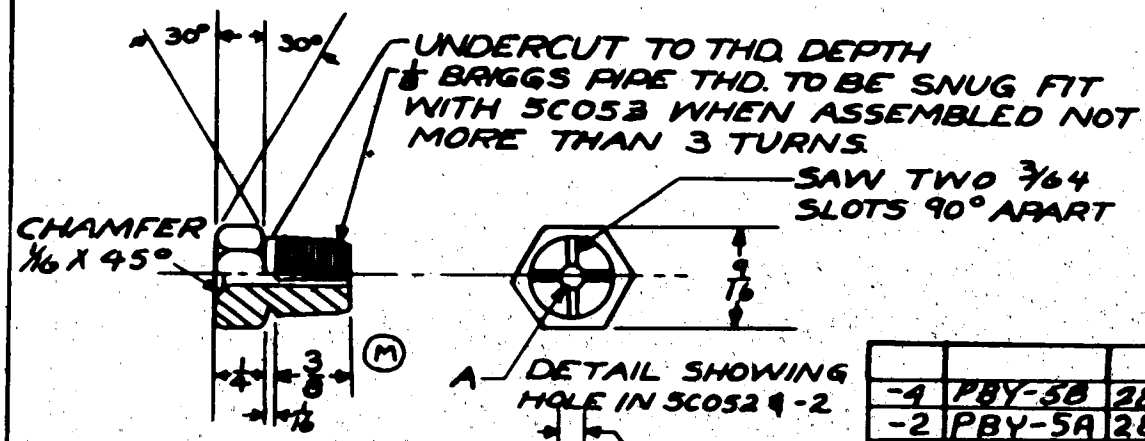
WING NUT ~ FUSELAGE ~ NAVIGATOR'S DOOR

SIZE A

32B1252

ENG. FILE

RETRACED WITHOUT CHANGE 5-30-39 J.WILLIS



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
J	REDRAWN	5-14-37	STEEN
K	ADDED PBY-3 & -4 REQMTS.	2-1-38	STANLEY
L	REPLACED BY Q3802	4-8-38	STEEN
M	3/8 DIM. WAS 1/8	4-25-40	THARPE

PART NO.	HOLE A	SLOT B
5C052	.140 +.005 -.000 REAM	
-2	#36 (.1069) DRILL +.005 -.000	
-3		.140 ±.005
-4		.093 ±.005

-4	PBY-5B	28P3041	2
-2	PBY-5A	28F1299	4
-4	PBY-5A	28P3042	2
-2	PBY-4	28F1299	
-2	PBY-3	28F1299	
-2	PBY-2	28F1299	
-4	PBY-2	28P2061	
-2	PBY-1	28F1299-3	
-2	PBY-1	28F1299-2	
-4	PBY-1	28P1136	
-2	XP3Y-1	28P1136	
-2	P2Y-3	22C1048	
-2	F-10	5C189	
-2	F-5	5C189	
	PT-12	6C140	
	PT-11B	6C140	
	N2Y-1	5C018	
	YPT-6	5C090	
	YPT-6	5C013	
	20	20C016	
	17	17C095	
	14	5C013	

IDENTCAL TO Q3802

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY Q3802

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

L.C.W. APPROVED DATE

CALC.WT. .03# ACT.WT.

SCALE 12"=1'0"

AC

NAVY 9/16 HEX. BRASS BAR

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

COMM.	NONE	NONE
SPEC.	HEAT TREAT	FINISH

DUDECK		MILLER	
5-7-30			
DRAFT	CHECK	EXAM.	ENG.

NAME

PLUG STOP PEDAL

OPP. HAND

DWG. A SIZE 5C052

Sullivan-Merriman Co., Inc. Buffalo
Imperial Tracing Cloth

RETRACED WITHOUT CHANGE - 5-20-39 J. WILLIS

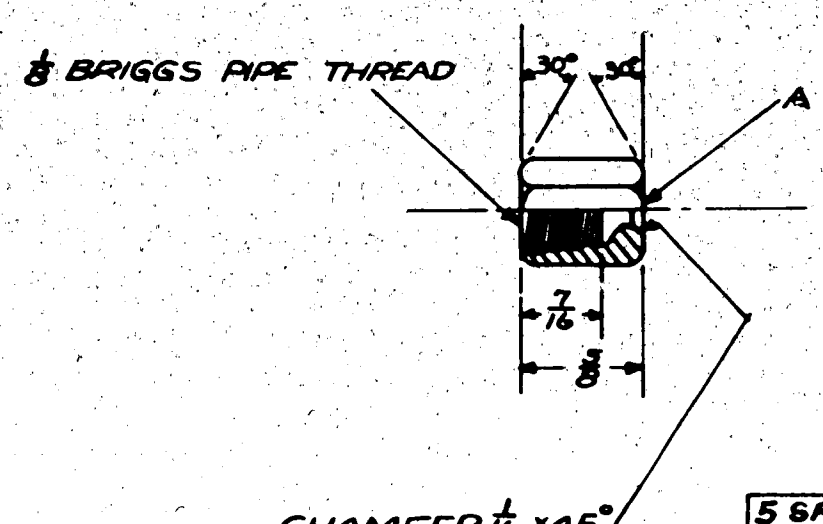
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DRILL SIZE

PART NO	A
5C053	3/16
5C053-2	9/32



	PBY-5B	28P3042		2	
	PBY-5A	28F1299		4	
-2	PBY-5A	28P3042		2	
	PBY-4	28F1299			
	PBY-3	28F1299			
-2	PBY-2	28P2061	1	2	
	PBY-2	28F1299		4	
	PBY-1	28F1299-3			IDENTICAL TO Q3112
	PBY-1	28F1299-2			
-2	PBY-1	28P1136	1	2	
	XPBY-1	28P1136	1	2	
	P2Y-3	22C1048	2	2	
	E-10	5C189	1	2	
	F-5	5C189	1	2	
	PT-12	6C140	2	2	
	PT-11B	6C140	2	2	
5 SPECIAL	YPT-6	5C090	2	4	
	YPT-6	5C013	2	4	
	N2Y-1	5C013	2	4	
	20	20C016	1	2	
	17	17C095	1	2	
	14	5C013	2	4	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

F.C.W. 5-26-36

NAVY APPROVED

DATE

GALC. WT. .04 | ACT. WT.

SCALE: 12" = 1'0"

LET.	CHANGED	DATE	CH. BY
J	REPLACED BY & IDENT. TO Q3112	4-20-38	[illegible]
H	ADDED PBY-3 & PBY-4 REQMTS.	2-1-38	STANDLY
G	ADDED TAB & PBY-2 REQ.	3-3-37	WNCI
E	ADDED PBY-1 REQ.	5-23-36	KALLIS
E	BROUGHT UP TO DATE & TRACED	2-28-35	A.O.T.

MATERIAL 9/16 HEX. BRASS BAR

SPEC'S. AC AW NO.: COMMERCIAL

HEAT TREAT NONE

FINISH NONE

DRAFTSMAN DF DUBUCK 5-6-35; TR TUTTLE 2-6-35

STRENGTH & WT. EXAM.

CHECKED

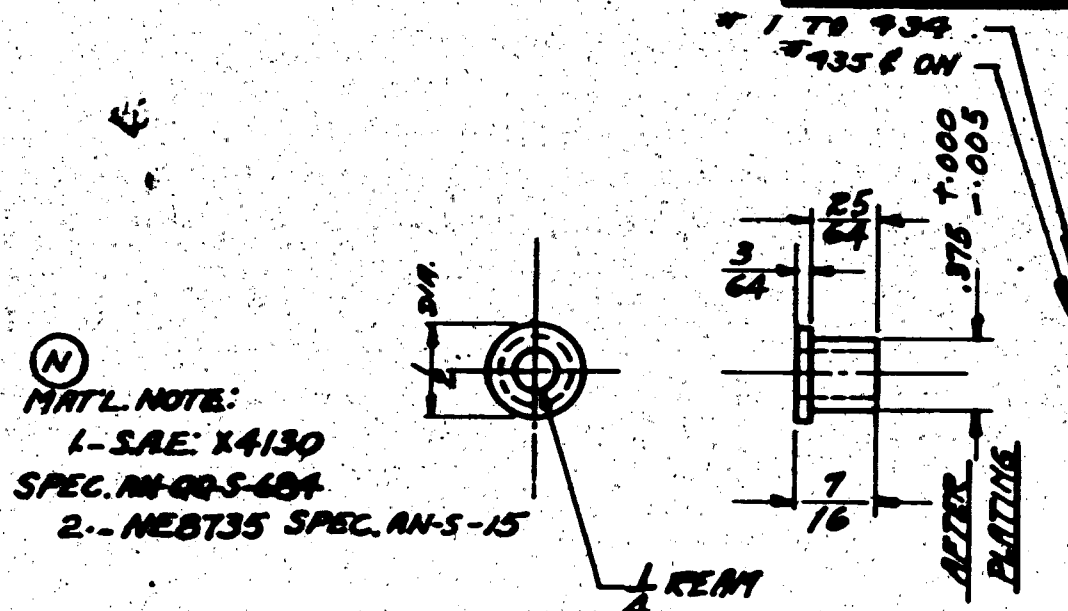
APPR'VD. & REL'S'D.

NUT-STOP-PEDAL

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 5C053

SULLIVAN-McGREGOR CO., INC. BUFFALO RAVILLUS PENCIL CLOTH

[redacted]



OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
ALL 28s	28B1307		2 EA				
B24E	32CG29		2				
PBY-5	28B1307		2				
PBY-5A	28B1307		2				
PBY-5B	2881307		2				
B-24D	32CG17	2	2				
B-24D	32CG17	2	2				
PBY-4	SEE B.M.						
PBY-5	SEE B.M.						
PBY-5A	SEE B.M.						
PBY-4	SEE B.M.						
XPBY-1	EBC011						
16	16C185	4	4				
16	16C095	2	2				
16	16C042	4	4				
PBY-5	22C2056	2	2				
PBY-5	22C277	4	4				
PBY-5	22C299	4	4				
PBY-5	22C295	2	2				
PBY-5	22C294	4	4				
PBY-5	22C292	4	4				
PBY-5	22C288	6	6				
PBY-5	22C286	10	10				
PBY-5	22C284	4	4				

LET	CHANGED	DATE	CH. BY
P	ON FACE OF DRAWING (MAT'L NOTE) REMOVED CODE (P-3) FROM SPEC. NO. AN-QQ-S-684 & T. REQ.		
	BRACKET "NAVY" WHITE (BRASS)		
	TO 145,000 #/□" MIN. ULT.	6-1-42	MEE
N	ADDED TO FACE MAT'L NOTE:		
	1-A2- REMOVED SPEC. AN		
	C.R. STEEL & SPEC. AMS 23		
	REPLACED WITH NOTED.		
J	WT. CHG. NEG.	12-28-42	MEE
M	ADDED B-24D & E. REQMTS	12-18-41	ELLIS
L	ADDED PBY-1	5-2-36	RHC
K	TRACED & BROUGHT UP TO DATE	9-21-39	M.E.A.

NAVY APPROVED DATE 5-4-36

CALC. WT.	ACT. WT.
.009	.009

SCALE

MATERIAL	NOTED	DRAFTSMAN	R.H. J.D. 8-3-42 1-3-42
SPEC'S & NO.:	NOTED	STRENGTH & WT. EXAM.	M. 12-17-31
HEAT TREAT	120,000 TO 145,000 #/□"	CHECKED	
FINISH	"C"	APPR'VD. & REL'S'D.	

BUSHING-CONTROL-CHAIN & CABLE ROLLER

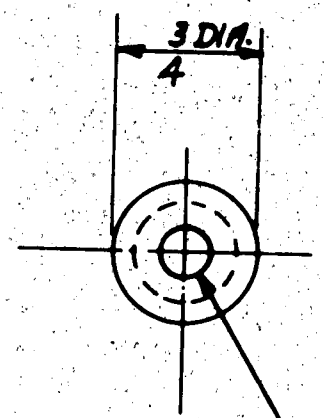
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 16C050

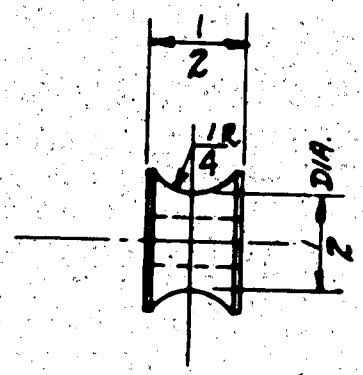
[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





PBY-4	28U044
PBY-3	28U044

PBY-5A	28F2263	1	PBY-2	28U044		4
PBY-5B	28A4047	4	PBY-1	28U044		
PBY-5A	28F2263	1	XPBY-1	28C053		
PBY-5A	28A4047	4	172CA	17C218	2	4
MODEL	NEXT ASSEM	REQ	17A	17C490	2	4
NAVY APPROVED LCW 5-4-36 DATE			PZY-3	22C053	2	4
			17	17C218		4
CALC. WT. .008	ACT. WT. .0075		AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

MATERIAL PHENOLIC, LAMINATED

SPEC'S. NAVY NO 17P6, TYPE FBG

HEAT TREAT NONE

FINISH NONE

DRAFTSMAN	BKZ J.D.	3-14-36 1-19-39
STRENGTH & W'T. EXAM.	MILLER	9-18-31
CHECKED		
APPR'VD. & REL'S'D.		

LET.	CHANGED	DATE	CH. BY
N	ADDED PBY-1 REQMTS	5-2-36	[illegible]
G	TRACED & BROUGHT UP TO DATE	9-29-39	M.E.A.

BUSHING-CONTROL-RUDDER RETURN CORD

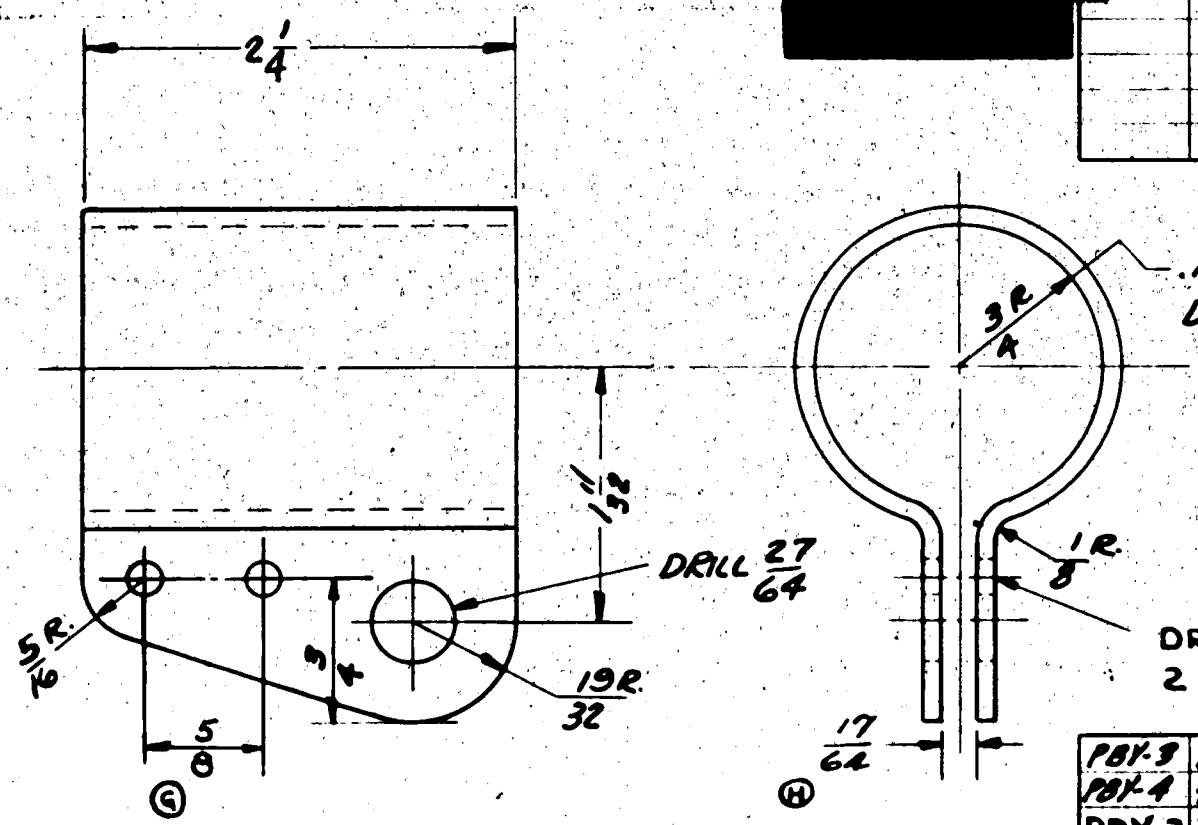
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 17C217

GALLMEYER & LIVINGSTON CO., INC. BUFFALO

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH:
ANODIZE
GREEN PRIMER

CONT 70496 & 77713

PBY-3	28C021			PBY-5A	28C021	2
PBY-4	28C021					
PBY-2	28C021					
PBY-1	28C021					
XPBY-1	28C021					
PBY-1	22C250	2	2			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	MODEL	NEXT ASSEM.	REQ'D

NAVY APPROVED
LCW 10-22-35
DATE

CALC. WT. .196 #
ACT. WT. .19 #

SCALE 4/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

H	17/64 WAS 9/32	9-20-39	MacKINNON
G	PBY-2 REQTS ADDED	8-18-36	WEIR
G	WAS 3/4; WAS #11 DRILL.	8-18-36	WEIR
F	MATERIAL WAS 47A3; H.T. WAS SH-3		
	PBY-1 ADDED; FINISH WAS Z-ABP	10-21-36	[illegible]
E	TRACED UP TO DATE	6-27-35	TUTTLE
ET.	CHANGED	DATE	CH. BY

MATERIAL	ALUM. ALLOY SHEET	DRAFTSMAN	JEHLE 1-17-33
SPEC'S. NAVY NO.:	47A10 COND 'A'	STRENGTH & W'T.EXAM	MILLER 9-5-31
HEAT TREAT	SR53 COND 'T'	CHECKED	
FINISH	Z-[redacted] GP	APPR'VD. & REL'S'D.	

CLAMP - CONTROL - AILERON OPERATING TUBE - LONG

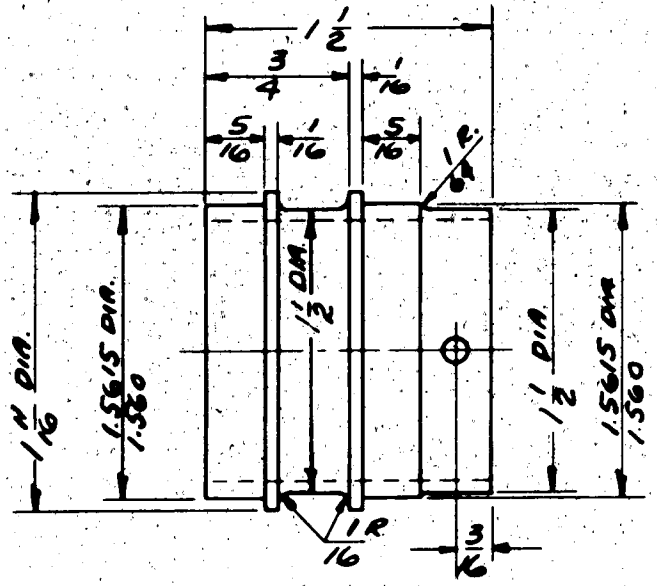
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C016

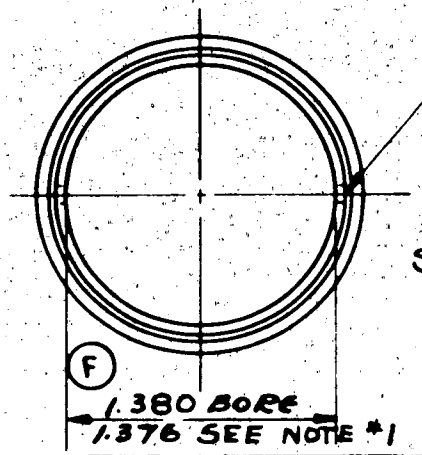
SULLIVAN-SUTHERLAND CO., INC. BUFFALO NATIONAL PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28C 5705		4				
PBY-5B	28C 2005		4				





DRILL #30 (.128) THRU

NOTES.

(F) 1. DIMS. TO BE MET AFTER CAD PLATING

SEE REL. BOOKS FOR FURTHER RELEASES

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y
PBY-5	28C2005	4
DRAWING APPLIES ON:		

1.380 BORE
1.376 SEE NOTE #1

1 3/4 O.D. x .220 (#5 B.W. GA.) WALL

PBY-4	28C2005		
PBY-3	28C2005		
PBY-2	28C2005		
PBY-1	28C0005		
XP3Y-1	28C005		
PBY-2	28C002	2	2
PBY-3	22C002	2	2

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

FINISH CODE

Z	ANODIC TREATMENT
P	ZINC PRIMER
AP	ALUMINIZED PRIMER
C	CLOMANIUM PLATE

NAVY APPROVED RCW 12-22-35 DATE

CALC. WT.	ACT. WT.
0.15#	0.16#

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
	NOTE #1. NO WT. CHG	4-20-42	Thresher
F	REM'D 1.375 DIM. ADDED 1.376 DIM. &		
E	ADDED 1/2 DIA. BETWEEN FLANGES	2-15-40	Kennedy
D	PBY-1 ADDED	10-21-35	Auld
C	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.D.

MATERIAL CHROME MOLY. TUBE

SPEC'S. AC NAVY NO.: 4418

HEAT TREAT NONE

FINISH "C"

DRAFTSMAN JEHLE 1-17-33

STRENGTH & W'T. EXAM. MILLER 12-28-31

CHECKED

APPR'VD. & REL'S'D.

SLEEVE - CONTROL - RUDDER PEDAL BEARING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C061

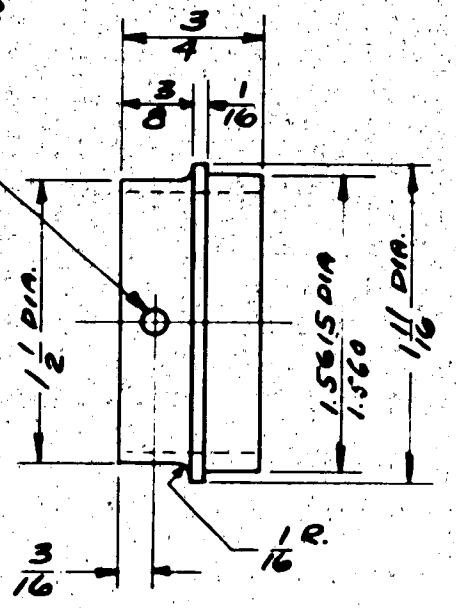
RE

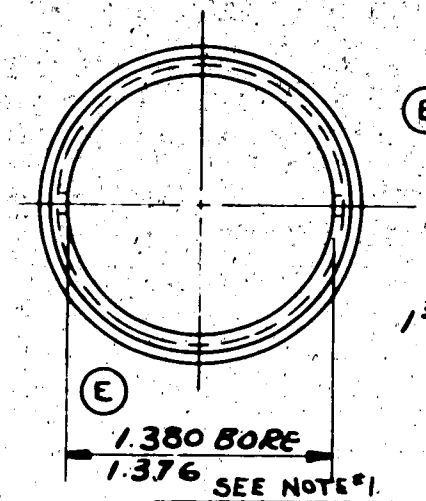
SULLIVAN-MCKEEGAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28C5705		4				
PBY-5B	28C2005		8				

DRILL #30 (.128 THRU





NOTES:
(E) 1 DIMS. TO BE MET AFTER CAD PLATING

1 3/4 x .219 (#5 BWG.)

SEE RELEASE BOOKS FOR FURTHER RELEASES

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-4	28C2005						
PBY-3	28C2005						
PBY-2	28C2005						
PBY-1	28C1005						
XP3Y-1	28C005						
P2Y-3	22C002	2	2				
P2Y-3	22C002	2	2				

FINISH CO	
Z	ANODIC TREATM
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NAVY APPROVED RCW 12-28-35 DATE

CALC. WT.	ACT. WT.
.0745	.08

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
	NOTE NO 1. NO WT. CHG.	9-20-42	Trusler
E	REM'D 1.375 DIM. ADD 1.376 DIM.		
D	PBY-1 ADDED	10-21-35	AWQ
C	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL	CHROME MOLY. TUBE	DRAFTSMAN	JEHLE 1-17-33
SPEC'S. A.C. NAVY NO.:	44T18	STRENGTH & W'T. EXAM	MILLER 8-28-31
HEAT TREAT	NONE	CHECKED	
FINISH	"C"	APPR'VD. & REL'S'D.	

SLEEVE - CONTROL-RUDDER PEDAL BEARING

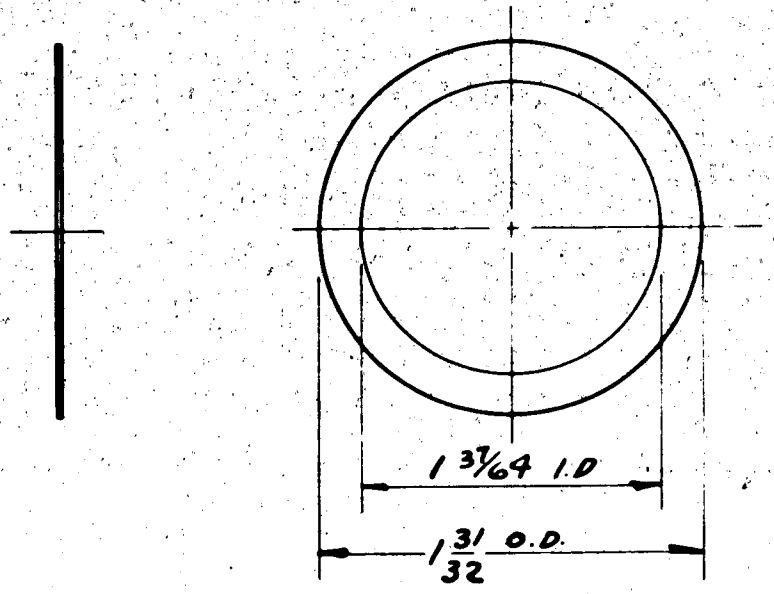
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C062

EE

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH:
ANODIZE
3 GREEN PRIMER

PBY-5B	28C2005		16
PBY-5A	28C5705		24
PBY-4	28C1005		
PBY-3	28C2005		
PBY-2	28C2005		
PBY-1	28C1005		
XP3Y-1	28C005		
P2Y-3	22C002	9	9
P2Y-3	22C002	9	9

NAVY APPROVED RCW 12-22-35 DATE

CALC. WT.	ACT. WT.
.0038	.0036

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
C	PBY-1 ADDED; MAT. WAS 4TA3	10-21-35	AWA
B	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.R.

MATERIAL .032 ALUM. ALLOY SHEET

SPEC'S. A.C. NAVY NO.: 47A10 COND T

HEAT TREAT SR53

FINISH 2-3 [redacted] GP

DRAFTSMAN	JEHLE	1-17-33
STRENGTH & W'T. EXAM.	MILLER	8-28-31
CHECKED	L	
APPR'VD. & REL'S'D.		

WASHER - CONTROL - RUDDER PEDAL BEARING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C063

22

SULLIVAN-MCKEEGAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

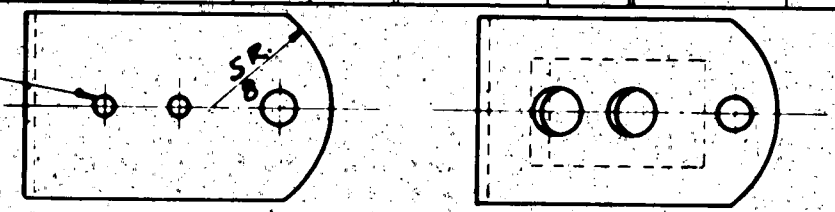
OPPOSITE HAND

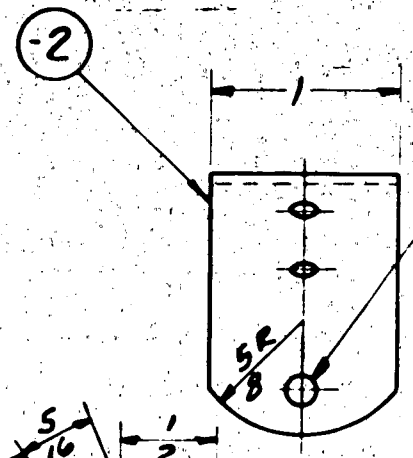
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28C003		2				
PBY-5B	28C003		2				

FINISH CODE	
Z	ANODIC TREATMENT
P	P ?? PR-
AP	ALUMINIZED PAINTER
C	CADMIUM

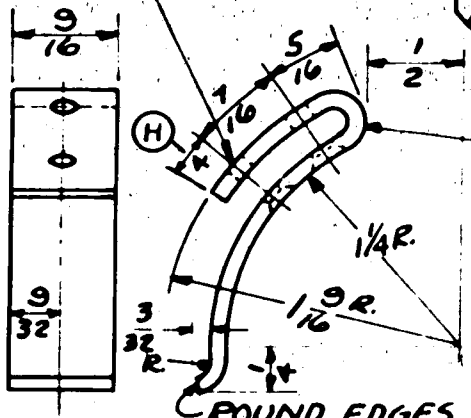
.050 (#16 B&S GA)
DEVEL. LENGTH 2 1/4

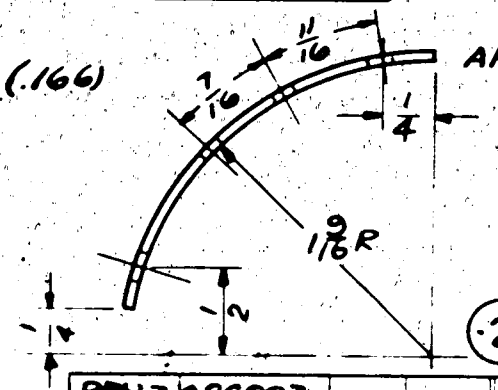
DRILL #30(.128)
2 HOLES



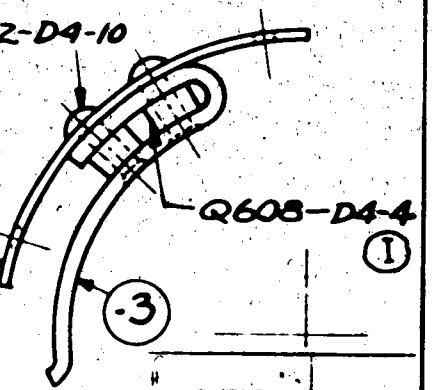


DRILL #30(.128)
C'SINK 78° x 1/16
2 HOLES





AN442-D4-10



PBY-3	28C003						
PBY-2	28C003						
PBY-1	28C003					Q608-D4-4	2
PBY-2	22C003	2	2			AN442-D4-10	2
XPBY-1	28C003	2	2			-3	1
PBY-3	22C003	2	2	PBY-4	28C003	22C069-2	1
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	MODEL	ASS'Y	PART NUMBER	NO. REQ'D
SCALE 1/1		DRAWING APPLIES ON:		DETAIL PARTS PER ASSEMBLY:			

NAVY APPROVED
LCW 10-22-35
DATE

CALC. WT.	ACT. WT.
.011	.015

LET.	CHANGED	DATE	CH. BY
K	AN442-D4-10 WAS 22C013-D4-10	3-31-37	D.M.W
J	ADDED PBY-3 REQ'S.	3-31-37	D.M.W
I	Q608-D4-4 WAS 22C016-D4-5	3-31-37	DMW
H	ADDED DIM.	2-12-36	TRO.
G	PBY-1 ADDED; MAT. WAS 47A3	10-21-35	AWR
F	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL	ALUM. ALLOY SHEET	DRAFTSMAN	JEHLE 1-18-33
SPEC'S. NOT NAVY NO.:	47A10 COND A	STRENGTH & W'T.EXAM.	MILLER 9-18-31
HEAT TREAT	SR53 CONV T	CHECKED	
FINISH	2-3AKV	APPR'VD. & REL'S'D.	

PLATE-CONTROL-YOKE BEARING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C069

RE

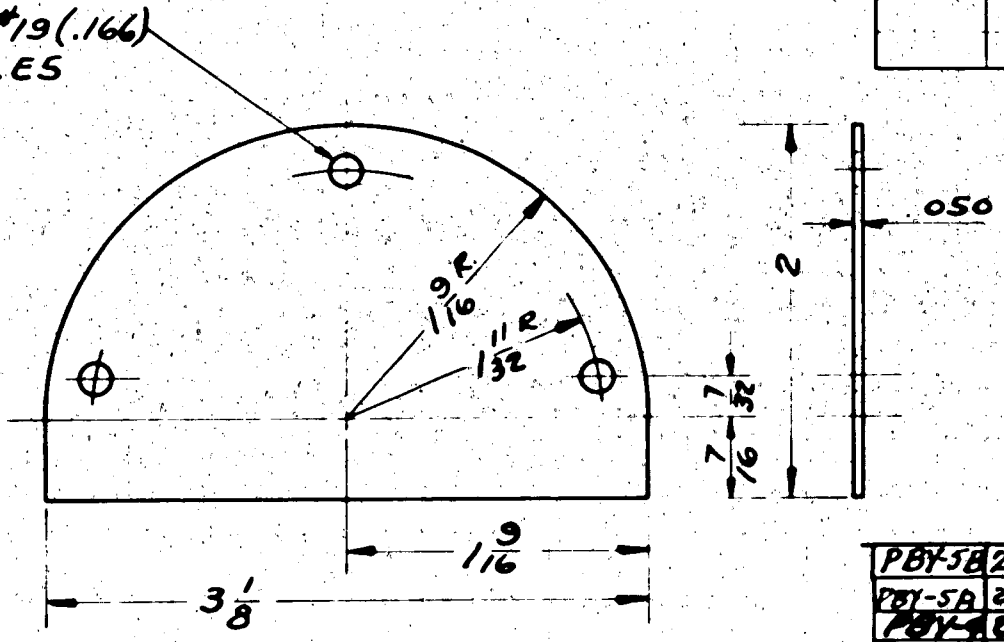
SULLIVAN-McKEEGAN CO. INC. BUFFALO NAVILLUS PENCIL CLOTH

[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH:
ANODIZE
P27 PRIMER
DULL BLACK ENAMEL

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
PBY-5B	28C003		2
PBY-5A	28C003		2
PBY-4	28C003		
PBY-3	28C003		
PBY-2	28C003	2	2
PBY-1	28C003		
P2Y-2	28C003	2	2
XP3Y-1	28C003	2	2
P2Y-3	22C003	2	2

NAVY APPROVED (RCL) 12-22-35 DATE

CALC. WT.	ACT. WT.
.012#	.035#

SCALE 1/1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
D	FINISH WAS 3 AKV	6-16-37	NELSON
C	PBY-1 ADDED; MAT. WAS 47A3	10-21-35	AWA
B	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL ALUM. ALLOY SHEET
SPEC'S. A.C. NAVY NO.: 47A10 COND T
HEAT TREAT SR53.
FINISH Z-P-[redacted] DULL BLACK ENAMEL

DRAFTSMAN	JEHLE	1-18-33
STRENGTH & W'T. EXAM.	MILLER	9-14-31
CHECKED		
APPR'VD. & REL'S'D.		

COVER - CONTROL-YOKE WHEEL BEARING

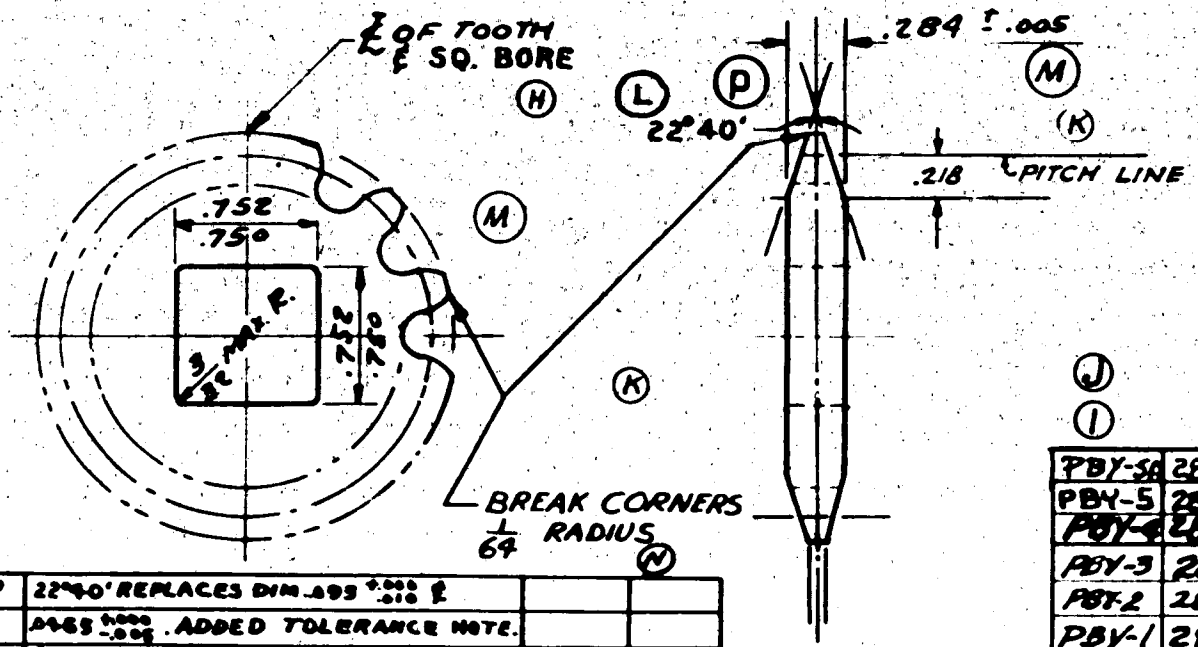
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C070

SULLIVAN-MCKEEGAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

[redacted]

TOLERANCE ON LOCATION OF SQ BORE = ± .003

MATERIAL - ALUM. BRONZE COPPER 89



½" PITCH
1.932 PITCH DIA.
2.166 O. DIA.
12 TEETH
.312 ROLL DIA.
5/16 WIDTH OF ROLLER
FOR #40W
DUCKWORTH
DRIVE CHAIN

ORPOSITE HAND

DRAWING APPLIES ON:

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
PBY-5B	28C063	2	2
28-5MA	28C003	2	2
28-5MC	28C003	2	2
28-5ME	28C003	2	2
28-5MN	28C003	2	2
28-5AMC	28C003	2	2
28-5AMN	28C003	2	2

DETAIL PARTS PER ASSEMBLY:

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
2P			

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
PBY-5A	28C003	2	2
PBY-5	28C003	2	2
PBY-4	28C003		
PBY-3	28C003	2	2
PBY-2	28C003	2	2
PBY-1	28C003		
PBY-2	22C003	2	2
XPBY-1	28C003	2	2
P2Y-3	22C003	2	2

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

E.O. A51496

NAVY APPROVED LCW 10-22-35 DATE

CALC. WT. .215# | ACT. WT. .16#

SCALE 4/1

LET.	CHANGED	DATE	CH. BY
P	22°40' REPLACES DIM .893 ±.005 ±.010 ℄		
	.893 ±.005 ±.005 . ADDED TOLERANCE NOTE.		
	℄ OF TOOTH & SQ BORE WAS ℄ OF TOOTH NO. 100 CAM.	10-13-40	HUNTER
N	ADDED NOTE " BREAK CORNERS 1/64 " RADIUS	10-22-40	[illegible]
M	REMOVED 'H'-'K' & 'L' -ADDED DIM'S & FLAT BEVEL TO SECTION	8-29-40	Bates
L	REVISED NOTE AND REMOVED "APPROX." FROM 3/8 DIM.	7-7-38	[illegible]
K	NOTE (H) CHGD. SIDES OF TEETH ROUNDED	8-3-37	[illegible]
J	NOTE (I) "BREAK CORNERS" ROUNDED	2-12-37	SUGGS
I	NOTE ADDED	1-8-37	FBT
H	NOTE ADDED	12-3-36	[illegible]
G	PBY-1 ADDED	10-21-35	[illegible]
F	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL	NOTED	DRAFTSMAN	JEHLE 1-18-33
SPEC'S. NAVY NO.:	COMM.	STRENGTH & WT. EXAM.	MILLER 9-14-31
HEAT TREAT	70,000 - 80,000 T.S.	CHECKED	[signature]
FINISH	NONE	APPR'VD. & REL'S'D.	

SPROCKET-CONTROL-YOKE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C071

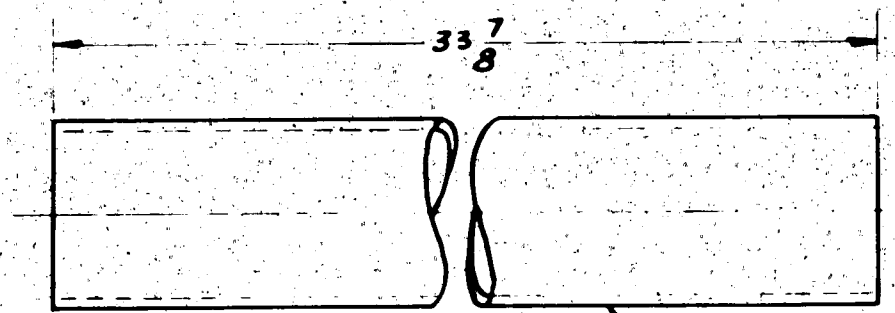
SULLIVAN-McKEOGAN CO., INC. BUFFALO "HAVILLUS PERFECT CLOTH"

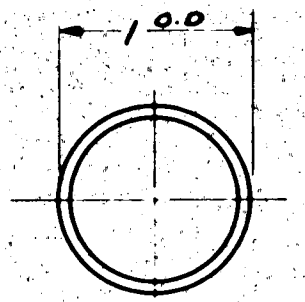
[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





FINISH
ANODIZE
P27 PRIMER
DULL BLACK
ENAMEL.

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5B	28C003		1				
PBY-5A	28C003		1				
PBY-4	28C003						
PBY-3	28C003						
PBY-2	28C003	1	1				
PBY-1	28C003						
P2Y-2	22C003	1	1				
XPBY-1	28C003	1	1				
P2Y-3	22C003	1	1				

NAVY APPROVED LCW 10-22-35 DATE

CALC. WT	ACT. WT.
.655	.66

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
D	FINISH WAS 3 AKV	6-16-37	NELSON
C	PBY-1 ADDED	10-21-34	[illegible]
B	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL ALUM. ALLOY TUBING
SPEC'S. A.C. NAVY NO.: 44T21 COND T.
HEAT TREAT SR53
FINISH 2-P-[redacted] DULL BLACK ENAMEL

DRAFTSMAN	JEHLE	1-18-33
STRENGTH & W'T. EXAM.	MILLER	9-14-31
CHECKED	[illegible]	
APPR'VD. & REL'S'D.		

GUARD - CONTROL - YOKE

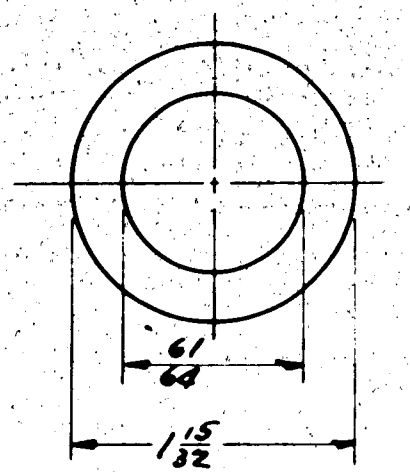
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C072

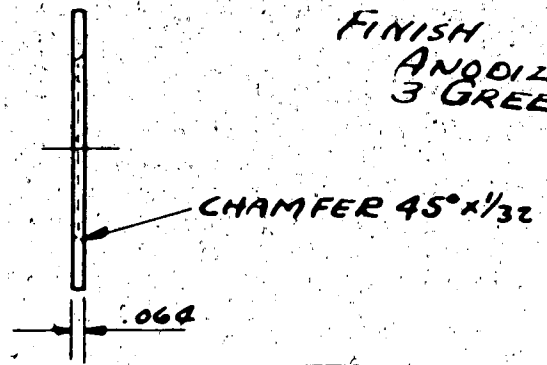
SULLIVAN-MERRIGAN CO. INC BUFFALO NAVILLUS PENCIL CLOTH

[redacted boilerplate]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





FINISH
ANODIZE
3 GREEN PRIMER

PBY-2	28C003	2	2				
PBY-1	28C003						
PBY-2	28C003	2	2				
XPBY-1	28C003	2	2				
XBY-1	18C006	1	1	PBY-5B	28C003		2
20A	20C109	1	1	PBY-5A	28C003		2
17A	17C387	1	1	PBY-4	28C003		
P2Y-3	22C003	2	2	PBY-3	28C003		
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	MODEL	ASS'Y NO.	PART NUMBER	NO. REQ'D

NAVY APPROVED
RCW 10-22-35
DATE

CALC. WT	ACT. WT
.0093	.01

SCALE 1/1

DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

C	PBY-1 ADDED; MAT. WAS 47A3	10-21-35	CWC
B	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.K.
LET.	CHANGED	DATE	CH. BY

MATERIAL ALUM. ALLOY SHEET
SPEC'S. A.C. / NAVY NO.: 47A10 COND. A
HEAT TREAT SR53 COND. T
FINISH 2-3 [redacted] GP

DRAFTSMAN	JEHLE	1-18-33
STRENGTH & W'T. EXAM.	MILLER	9-14-31
CHECKED		
APPR'VD. & REL'S'D.		

SPACER - CONTROL - YOKE - REAR

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C074

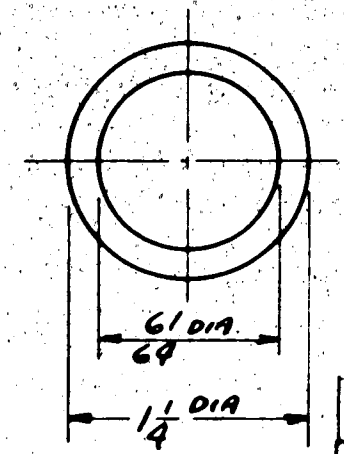
RE

SULLIVAN-McKEOWAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28C003		2				
PBY-5B	28C003		2				



FINISH CODE

C	[redacted]
P	[redacted]
AP	[redacted]
C	[redacted]

PBY-5	28C003	2	2				
PBY-4	28C003						
PBY-3	28C003						
PBY-2	28C003	2	2				
PBY-1	28C003						
P&Y-2	22C003	2	2				
XPBY-1	28C003	2	2				
P2Y-3	22C003	2	2				

NAVY APPROVED
RCW 10-22-35
DATE

CALC. WT	ACT. WT.
.0358	.035

SCALE 1/1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LET.	CHANGED	DATE	CH. BY
C	ADDED TOLERANCES	11-28-40	Environ
B	PBY-1 ADDED	10-21-35	[illegible]
A	TRACED & BROUGHT UP TO DATE	1-18-33	W.J.

J.

MATERIAL	PHOSPHOR BRONZE BAR	DRAFTSMAN	JEHLE 1-18-33
SPEC'S. NAVY NO.:	46B14	STRENGTH & W'T.EXAM.	MILLER 9-14-31
HEAT TREAT	NONE	CHECKED	
FINISH	"C"	APPR'VD. & REL'S'D.	

SPACER - CONTROL - YOKE - FRONT

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C075

22

BULLETIN-REPRODUCTION CO., INC. BUFFALO NAVY-BLUE PRINT CLOTH

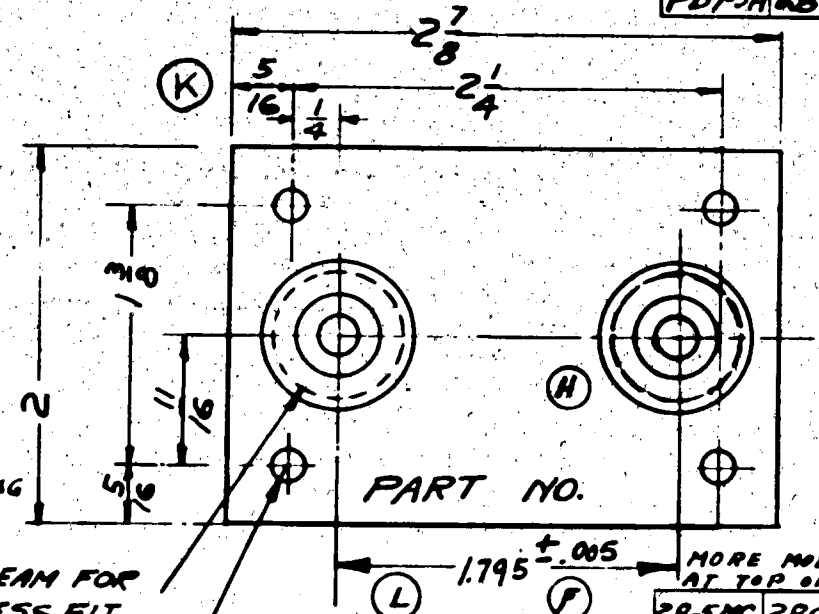
[redacted]

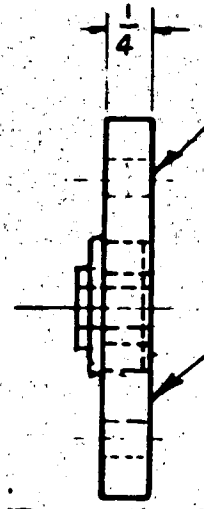
22C101-3

AIRPLANE MODEL	ASSEMBLY NUMBER	REQ.
28-5ME	28C055	20
28-5MN	"	20
28-5AMC	"	20
28-5AMN	28C055	20

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
XP3Y-1	28C055		20
PBY-1	28C055		20
PBY-2	28C055		20
PBY-3	28C055		
PBY-4	28C055		
PBY-5A	28C055		20

DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
		22C101-2	2
		22C101-4	1





(K) (H) (L) (F)

(M) #6241 NICE BALL BEARING MAY BE USED AS ALT.

(-2) DRILL & REAM FOR LIGHT PRESS FIT #4020 SCHATZ BALL BEARING (2 REQ).
CADMIUM PLATED WITH STAINLESS STL. BALLS
(G) FILL WITH GREASE AFTER PLATING

DRILL #10 (.193) 4-HOLES TO MATCH 22C100 & 22C102

(-1) AL. ALLOY SHEET SPEC. 47A3a HT. SR53a FINISH ~~2P 2 AMV~~ 51

(-4) PHENOLIC MAT'L. LAMINATED. SPEC. 17P5 GRADE PBG. (J)

MORE MODELS AT TOP OF PRINT.

FINISH — ANODIZE, P27 PRIMER, 2 GREEN PRIMER ON -1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
28-5MC	28C055		20
28-5MA	28C055		20
PBY-5	28C055		20
PBY-5B	28C055		20
PBY-2	22C103	1	3
PBY-3	22C103	1	3

DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
		22C-101-2	2
		22C-101-1	1

NAVY APPROVED LCW 3-26-36 DATE

CALC. WT. 3 = 10 / 13 ACT. WT.

SCALE 12" = 1' — 0"

LET.	CHANGED	DATE	CH. BY
M	ADD NOTE: "624 NICE..., AS ALT.	10-22-42	C WARA
L	NOTE: "DRILL #10(193)..... WAS		
	DRILL #11(.191)..... WT CHG. NEG.	10-12-42	MOE
K	REMOVED 3/16 R. IN CORNERS	6-8-38	WEIR
J	GRADE PBG ADDED TO	3-4-38	WEIR
J	-4 MAT'L. SPEC.	" " "	" "
H	#6(2-8-11.5 REMOVED & -2 ADDED	3-19-36	F.D.T.
G	PART-2 FINISH REQ'S PBG ADDED		
F	1.795 ± .005 WAS 1 51/64		
E	TRACED & BROUGHT UP TO DATE	2-27-36	F.D.T

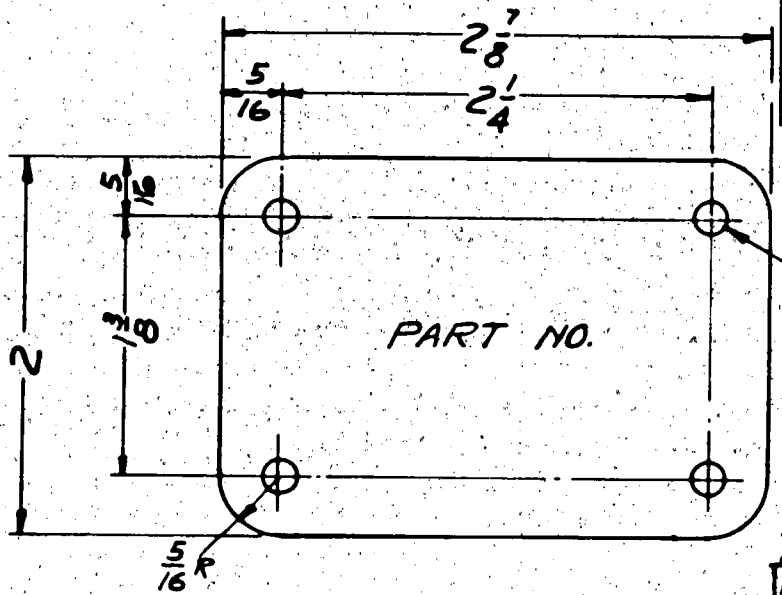
MATERIAL	NOTED	DRAFTSMAN	LONG A.V. 8-3-31 1-18-33
SPEC'S. NAVY NO.:	NOTED	STRENGTH & W'T. EXAM	Miller 8-28-31
HEAT TREAT	NOTED	CHECKED	
FINISH	NOTED	APPR'VD. & REL'S'D.	

BASE-CONTROL-AILERON OPERATING TUBE BRG. OUTER 1

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C101

SULLIVAN-MCKEEGAN CO., INC. BUFFALO MAVILLUS PENCIL CLOTH

[redacted]



DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5	28C055		10				
28-5MA			10				
28-5MC			10				
28-5ME			10				
28-5MN			10				
28-5AMC			10				
28-5AMN	28C055		10				

(D) DRILL #10 (.1931) - 4 HOLES TO MATCH 22C100 & 22C101

FINISH:
ANODIZE
P-27 PRIMER
2 GREEN PRIMER

LOOK AT TOP OF PRINT FOR FURTHER MODELS.

PBY-5B	28C055	10					
PB1-5A	28C055	10					
PBY-4	28C055						
PBY-3	28C055						
PBY-2	28C055		10				
PBY-1	28C055		10				
XP3Y-1	28C065		10				
P2Y-2	22C103	2	6				
P2Y-3	22C103	2	6				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

NAVY APPROVED LCW 3-14-38 DATE

CALC WT .01# ACT WT

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
D	NOTE: "DRILL #10 (193)...." WAS "DRILL #11 (191)--" WT. CHG. NIL	10-12-42	MOE
C	SPEC. 47A10 COND. T. WAS 47A3 & SR53	3-25-36	E.K.E.
B	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL .020 AL. ALLOY SHEET

SPEC'S. NAVY NO.: 47A10 - COND. T. (ALLOY 24T)

HEAT TREAT NONE

FINISH Z-P-2[redacted]GP

DRAFTSMAN	LONG A.V.	8-3-31 1-17-33
STRENGTH & W'T. EXAM	Miller	8-28-31
CHECKED		
APPR'VD. & REL'S'D.		

COVER - CONTROLS - AILERON OPERATING TUBE BEARING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C102

SULLIVAN-McKEEGAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

[redacted]

22C109-1 OPPOSITE HAND

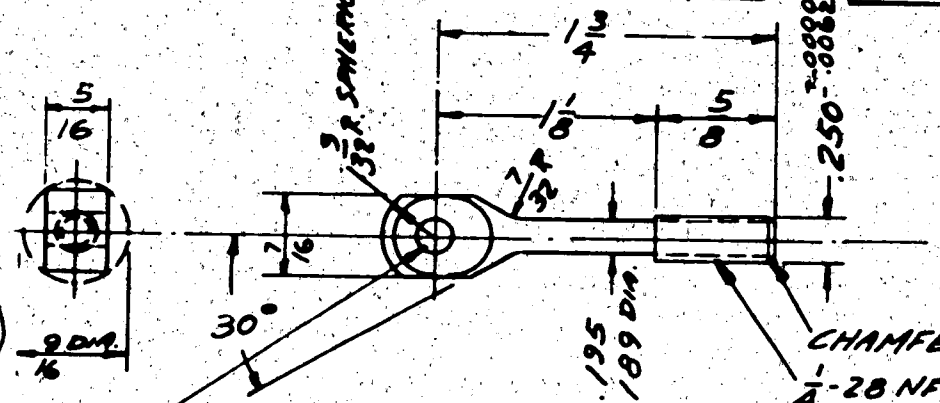
DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
XPBY-1	28C003	1	1
PBY-2	22C003		
PBY-3	22C003		
PBY-4	28C003		
PBY-2	28C003		
PBY-3	28C003		
PBY-4	28C003		

DETAIL PARTS PER ASSEMBLY: MODEL	NEXT ASSEMB	REQ'T L/R	NO. REQ'D
28-5MA	28C005	1/1	
28-5MN	28C005	1/1	
28-5AMC	28C005	1/1	
28-5AMN	28C005	1/1	
28-5ME	28C003	1/1	
28-5MC	28C003	1/1	
PBY-5	28C005	1/1	

MAT. (A) CORR. RESISTANT STEEL ROD
SPEC'S AN-QQ-S-771 COMP FM COND B
120,000 TO 145,000 #/□", OR
(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP G, COND B.
(PBY-5 #91 & ON
PBY-5B #151 & ON (& SPARES)

MAT. "K" MONEL METAL ROD
SPEC'S M-253 a COND H.T.
HEAT TREAT 145,000 #/□"

(ALL SHIPS & MODELS EXCEPT PBY-5 #91 & ON & PBY-5B #151 & ON & SPARES THAT ARE RELEASED ON THIS DRWG)



-R	PBY-5B	28C003		1/1
-R	PBY-5A	28C003		1
-L	PBY-5A	28C003		1
	PBY-4	28C003		
	PBY-3	28C003		
	PBY-2	28C003		
	PBY-1	28C003		
	PBY-2	22C003		
	XPBY-1	28C003	1	1
	PBY-3	22C003	1	1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LET	CHANGED	DATE	CH. BY
H	ADDED ITEM "(B)" TO MAT'L.		
	NOTE. NO WT CHG	10-5-43	P.W.K.
	WITH "NONE." NO WT. CHG.	8-29-43	BARTON
G	REPLACED FINISH "CAD PLATE"		
	WT. CHG. NEG. (E.O. "A65286)	10-13-42	BULKLEY
	PBY-5B #151 & ON & SPARES		
	FOR PBY-5 #91 & ON &		
F	REV. MAT., SPEC'S., FINISH		
E	FINISH WAS "C". PBY-2,3,4 ADDED	12-29-37	WEIR
E	HEAT TREAT-3H-27-1125000#	" "	" "
E	MATL WAS CHROME MOLY-46523	12-29-37	WEIR
D	MAT. WAS STEEL BAR, 16521.	10-22-36	AWQ
C	PBY-1 ADDED	10-21-36	AWQ
B	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

NAVY APPROVED RCW 10-22-35 DATE

CALC. WT.	ACT. WT.
.03 #	.037 #

SCALE 1/1

DRAWING APPLIES ON:		DETAIL PARTS PER ASSEMBLY:	
MATERIAL	NOTED	DRAFTSMAN	Long A.V. 8-7-31
SPEC'S. (ALL NAVY)	NOTED	TRENGTH & W'T.EXAM	Miller 9-14-31
HEAT TREAT	NOTED	HECKED	1-17-33
FINISH	NONE	APPR'VD. & REL'S'D.	

EYE-CONTROL TURNBUCKLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C109

SULLIVAN-McKEEGAN CO., INC. BUFFALO MANILUS PENCIL CLOTH

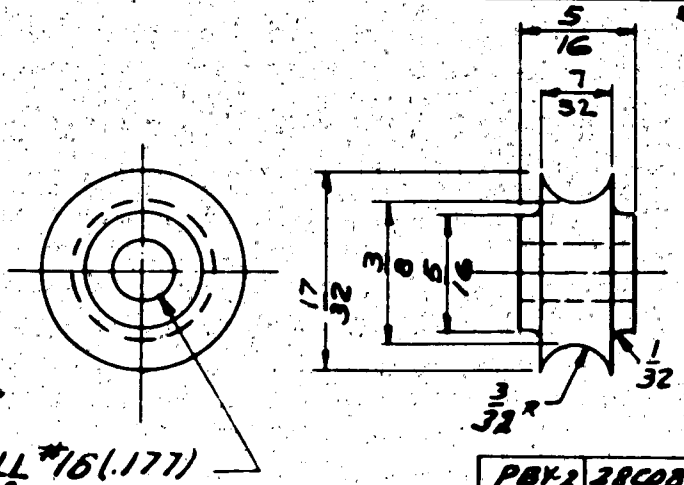
BE 6013 22

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5B	28C2086		1				
PBY-5B	28C5512		1				
PBY-5's	28C2086		1 EA.				
PBY-5's	28C5512		1 EA.				
PBY-6	28C2084		1				
PBY-5	28C5029		1				

C.70496 & 77713 →
C.91876 & 88476 →



PBY-2	28C084		1				
PBY-2	28C086		1	PBY-5	28C2086	1	
(I) PBY-1	28C1116			PBY-5A	28C2086	1	
PBY-1	28C1112			PBY-5A	28C5512	1	C-70496 & C-77713
XPBY-4	22C114			PBY-5A	28C2084	1	
PBY-2	22C214			PBY-4	28C2086	"	"
PBY-2	28C114			PBY-4	28C5512	"	"
PBY-3	22C-114	2	2	PBY-3	28C2086		
PBY-3	22C214	1	2	PBY-3	28C5512		
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	MODEL	NEXT ASSY.	PART NUMBER	NO. REQ'D

FINISH CODES

[redacted]

NAVY APPROVED LCW 10-22-35 DATE

CALC. WT.	ACT. WT.
.0084#	.010#

SCALE 2/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

K	IN B/M REPLACED SPEC. "46S23" WITH "AN-QQ-S-684". IN H.T. BLOCK REPLACED "NONE" WITH "90,000 TO 125,000 #/□" (NO WELDING)	6-7-43	KNIGHT
J	3/32 DIM WAS 5/16	7-29-41	Edwards
I	PBY-1 REQ'TS REVISED	5-11-36	WEIR.
H	MAT. WAS STEEL BAR, 46S22	10-22-35	auxg
G	PBY-1 ADDED	10-21-34	auxg
F	TRACED & BROUGHT UP TO DATE	9-21-34	M.G.A.
	CHANGED	DATE	CH. BY

MATERIAL	CHROME-MOLY ROD	DRAFTSMAN	LONG A.V. 8-8-31 / 1-17-33
SPEC'S. NAVY NO.	AN-QQ-S-684	STRENGTH & W'T. EXAM.	Miller 9-14-31
HEAT TREAT	90,000 TO 125,000 #/□"	CHECKED	
FINISH	C	APPR'VD. & REL'S'D.	

BUSHING-CONTROL CABLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C112

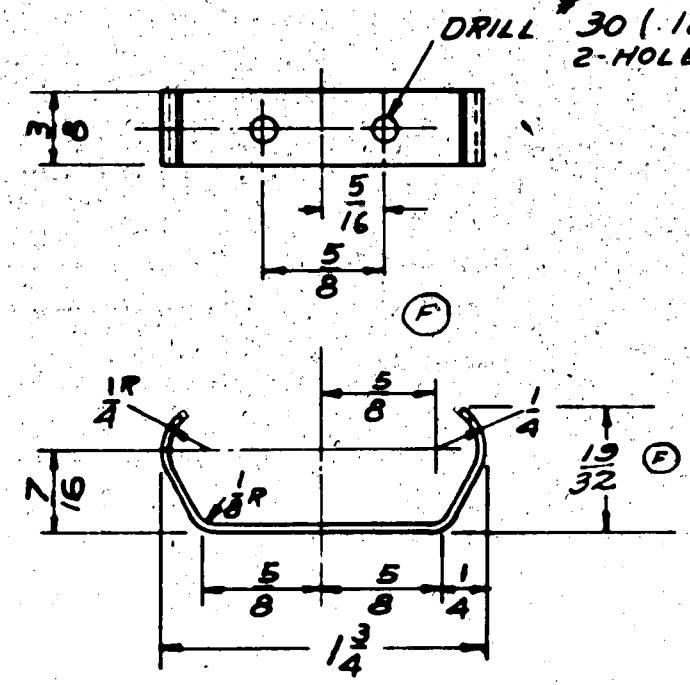
SULLIVAN-McKEEGAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

R6

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PBY-5B	22C116		2
PBY-5A	22C116		2
PBY-4	22C116	2	2
PBY-3	22C116	2	2
PBY-2	22C116	2	2
PBY-1	22C116		
P2Y-3	22C116	2	2
XP3Y-1	22C116	2	2
P2Y-3	22C116	2	2

(G)

FINISH CODE [redacted]

NAVY APPROVED RCW 10-21-35 DATE

CALC. WT. .009 | ACT. WT. .008

SCALE 1/1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LET.	CHANGED	DATE	CH. BY
G	ADDED PBY-3 & 4 REQTS.	2/4/38	[illegible]
F	REMOVED 11/16 DIM. - ADDED 19/32	2/4/38	[illegible]
E	PBY-1 ADDED	10-28-35	JAFFE
D	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL .032 SPRING STEEL

SPEC'S. NAVY NO.: 47515

HEAT TREAT SPRING TEMPER

FINISH C + BAKE

DRAFTSMAN	SHAPIRO. A.V.	8-26-31 1-17-33
STRENGTH & W'T. EXAM.	[illegible]	9-14-31
CHECKED	[illegible]	
APPR'VD. & REL'S'D.		

CLIP - CONTROL - YOKE - INSPECTION HOLE COVER

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C118

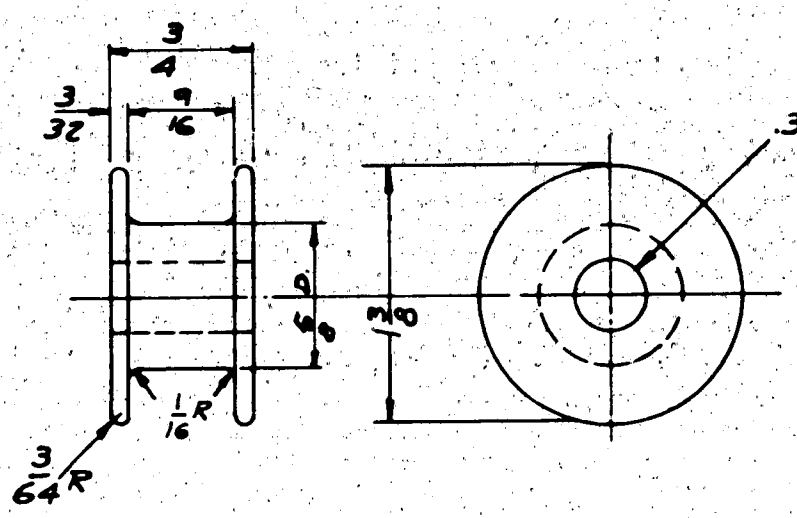
SULLIVAN-MCKEOGAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

R2

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PBY-5B	28B1307		1
PBY-5A	28B1307		1
B-24E	32CG17	1	1
B-24D	32CG17	1	1
PBY-4	See B.M		
PBY-3	See B.M		
PBY-2	See B.M		
PBY-1	See B.M		
XP3Y-1	28C001		
P2Y-3	22C1036	1	1
P2Y-[illegible]	22C299	2	2
P2Y-[illegible]	22C295	1	1
P2Y-[illegible]	22C294	2	2
P2Y-[illegible]	22C292	2	2
P2Y-[illegible]	22C208	3	3
P2Y-[illegible]	22C286	5	5
P2Y-[illegible]	22C284	2	2
P2Y-[illegible]	22C217	2	2

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED
LCW 4-13-36
DATE

CALC. WT.	ACT. WT.
.0115	.04

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
M	ADDED B-24D & E REQMTS	12-18-41	[illegible]
L	ADDED PBY-1	5-2-36	[illegible]
K	TRACED & BROUGHT UP TO DATE	9-21-34	M.E.A.

MATERIAL PHENOLIC, LAMINATED
SPEC'S. AN NO.: COMM'L. 17P5 TYPE FBG
HEAT TREAT NONE
FINISH NONE

	W'D.	
DRAFTSMAN	A.V.	8-28-31
STRENGTH & W'T. EXAM	Miller	1-18-33
CHECKED		12-30-31
APPR'VD. & REL'S'D.		

ROLLER - CONTROL - CHAIN & CABLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C180

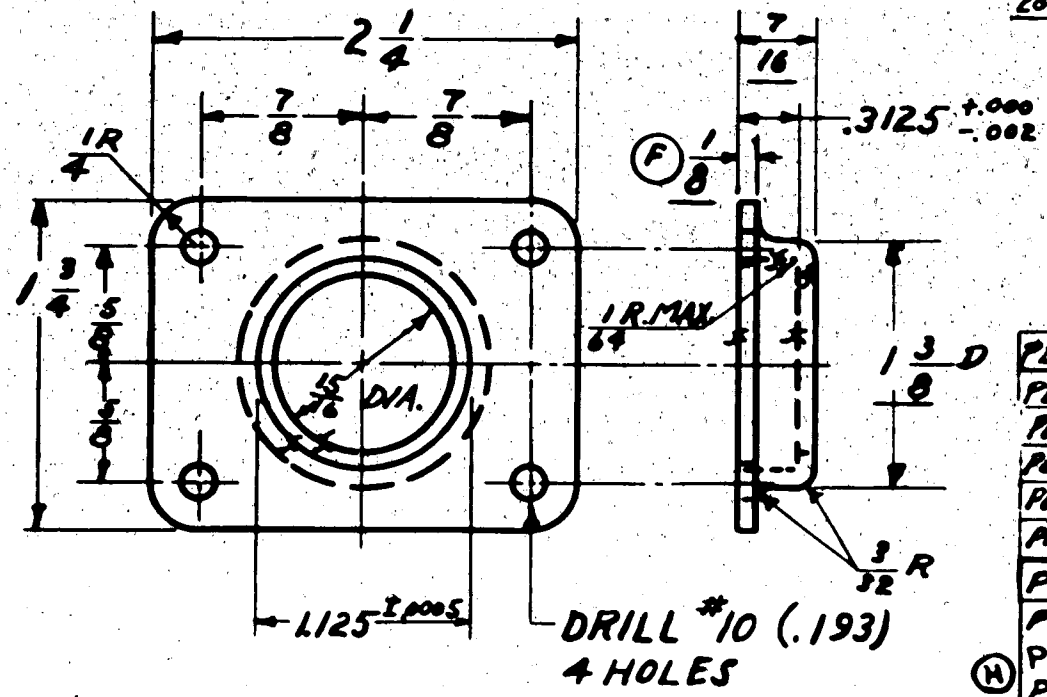
Keuffel & Esser Co., Inc. Buffalo Manila Pencil Cloth

28

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASSY	DETAIL PARTS PER ASSEMBLY: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER AIRPLANE THIS ASSY
PBY-5B	28T2029		2	28-5AK, ME, MH	28T2029	2 EA.
PBY-5B	28T5087		2	28-5AK, ME, MH	28T5087	2 EA.
PBY-5	28T2029		2	28-5AK, AMH	28T2029	2 EA.
PBY-5	28T5087		2	28-5AK, AMH	28T5087	2 EA.
28-5MH	28T2029		2			
28-5MH	28T5087		2			



FINISH:

Z-P-2GP ON PZY-2, PZY-3, XP3Y-1 & PBY-1

2-P-2GP ON PBY-2 & FUTURE

FINISH:
Z-ANODIZE
P=P27 PRIMER
2GP=2 GREEN PRIMER.

MATERIAL MAY BE: (A) AL. ALLOY CASTING, 220T4, SPEC. AN-QQ-A-392, T.S. 42,000 P.S.I., OR, (B) AL. ALLOY CASTING, 195T6, SPEC. AN-QQ-A-390, CL II, T.S. 32,000 P.S.I.

PBY-5A	28T2029	2					
PBY-5A	28T5087	2					
PBY-4	28T2029						
PBY-4	28B1006						
PBY-3	28T2029						
PBY-3	28B1006						
PBY-2	28T2029						
PBY-2	28B1006						
PBY-1	28B1006						
PBY-1	28T1003						
XP3Y-1	28T002						
PZY-2	22C361						
PZY-3	22T1003	1	1				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASSY	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LET.	CHANGED	DATE	CH. BY
J	REM. FROM NM "AL. ALLOY CASTING" SPEC. "M196"; H.T. 42,000 #/□" REPLACED BY "NOTED" ADDED		
	MATERIAL NOTE. NO WT. CHG.	9-22-43	LARSEN
H	IN TITLE BLOCK 28T1003 WAS 28T002 ADDED 28B1006	3/24/36	CM
G	ADDED FINISH MARKS	12-6-35	C.A.A.
F	WALL THICK. INCR. FROM 3/32 TO 1/8	11-20-35	JAFFE
E	CHGD TO CST'G.	11-20-35	JAFFE
D	PBY-1 ADDED; FIN. WAS Z-P-2GP	10/21/35	AMK
C	TRACED & BROUGHT UP TO DATE	2-25-35	F.Q.R.

LCW 10-22-35

W= .053

SCALE 12" = 1'-0"

MATERIAL NOTED	DRAFTSMAN	DR	WHITNEY 1-6-34
SPEC'S. NOTED		TR	P.D.T. 2-25-35
HEAT TREAT NOTED	STRENGTH & WT. EXAM.		
FINISH NOTED	CHECKED		3-1-35
	APPR'VD. & REL'S'D.		

HOUSING - FLAP CONTROL THRUST BEARING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C354

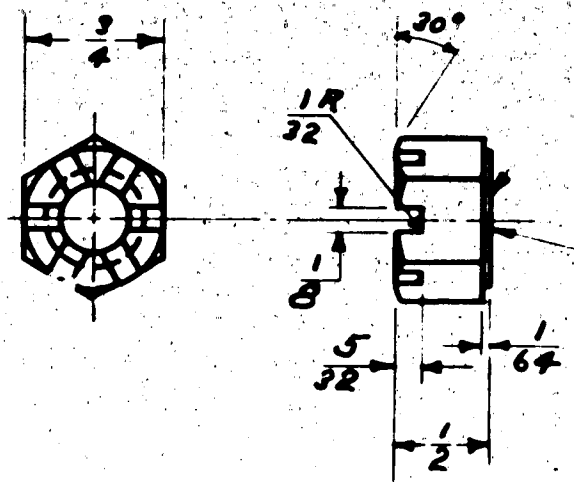
S-BECK CO., INC. IMPERIAL TRACING CLOTH

E.E. 45222

[redacted]

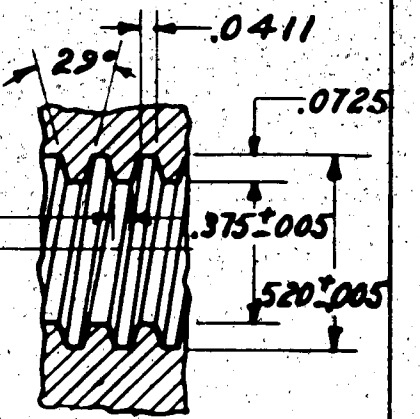
OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASSY	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FACE TO RUN TRUE WITH THREADS .005 TOTAL VARIATION.

DRILL 3/8
C'SINK 110° X 1/2
TAP 1/2 -8 TH'DS PER IN
ACME ST'D THREAD



SECT. THRU NUT
SCALE 24" = 1'-0"

PBY-5	28T2029	2						
PBY-5	28B1006							
PBY-4	28T1008							
PBY-1	28B1006			PBY-5A	28T2029	2		
PBY-1	28T1003			PBY-4	28B1006			
XPBY-1	28T002			PBY-4	28T2029			
PBY-2	22C361	1	1	PBY-3	28B1006			
PBY-3	22T1003	1	1	PBY-3	28T2029			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASSY	MODEL	NEXT ASSY.	REQ		NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:				

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

WT. .044

SCALE 12" = 1'-0"

LET.	CHANGED	DATE	CH. BY
D	In TITLE BLOCK 28T1008 to 28T002 - from 28B1006	3/24/36	[illegible]
C	MAT'L WAS NICKEL STEEL, 46521	10-22-35	awk
B	PBY-1 ADDED	10-21-35	awk
A	TRACED & BROUGHT UP TO DATE	2-25-35	F.D.T.

MATERIAL	CHROME MOLY. BAR	DRAFTSMAN	DR. WHITNEY / T.R. F.D.T. 1-6-36 / 2-25-35
SPEC'S. NAVY NO.	46523	STRENGTH & W'T. EXAM.	MILLER
HEAT TREAT	SH-27-1 125.000#/□"	CHECKED	3-1-35
FINISH	C	APPR'VD. & REL'S'D.	

NUT-FLAP CONTROL- THRUST BEARING RETAINING

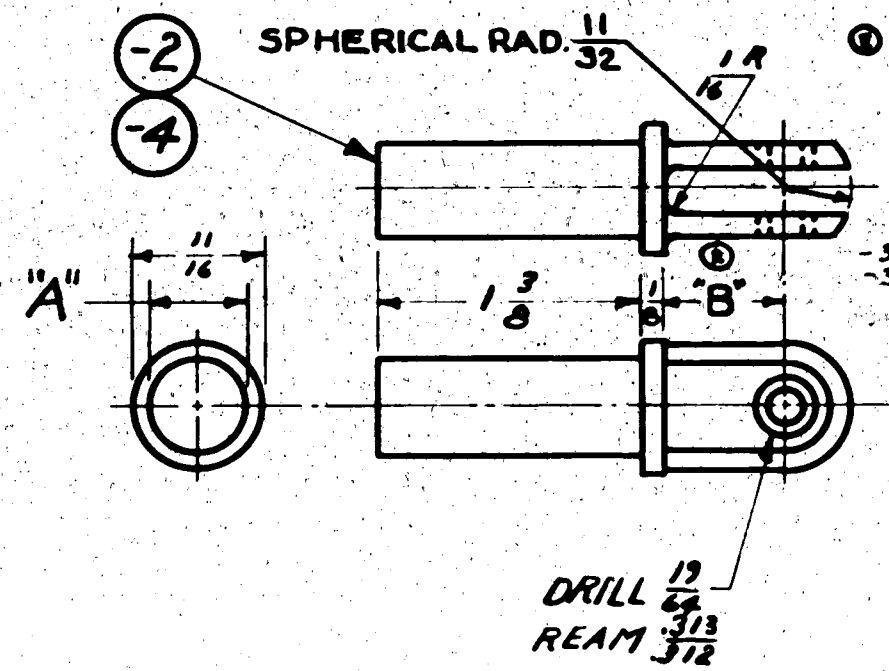
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C358

D-5506 CO., INC. IMPERIAL TRACING CLOTH

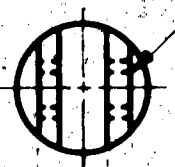
~~OPPOSITE HAND~~ 22C359-3

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASSY	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
XPBY-4	28C049					22C359-4	1
PBY-1	28C049	1 *				Q600-6-4	2
PBY-1	28C1083	1					
PBY-2	28C049	1 *					
PBY-2	28C1083	1					
PBY-2	28C2046	1					
PBY-2	28C2047	1					
PBY-3	SEE B/M						
PBY-4	SEE B/M						
PBY-5	SEE B/M						
PBY-5A	28C2047	1 EA					
PBY-5A -3	28C2047 -3	1 EA					
PBY-5B -3	28C5023 -3	2 EA					

* FOR FUTURE & SPARES USE 28C5023 AS NEXT ASS'Y.



(H)



(F) FINISH: ANODIZE & PRIME-2
ANODIZE
P27 PRIMER
2 GREEN PRIMER
-4

PBY-5B SAME AS PBY-5A

	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASSY	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
-3	PBZY-3	29C1530	2					
-3	PBY-5A	28C2046	1					
-3	PBY-5A	28C5023	2					
-3	PBY-5A	28C2047	2					
	PBY-2	22C361	1	1			Q600-6-4	2
	PBY-3	22T1003	1	1			22C359-2	1

(E)

PART NO.	NAVY SPEC.	FINISH	"A"	"B"
22C359	4GA4 CONDT ALLOY TT	2-P ON -2 GP	.518/.510	5/8
22C359-3	4GA9 CONDT ALLOY TT	2-P ON -4 GP	.530/.531	7/8

LCL 11-25-42

LET.	CHANGED	DATE	CH. BY
H	Q600-6-4 WAS Q610-6-4. WT. CHG. NEG.	5-29-43	WELLS
G	ADDED PBY5 RQM'TS & NOTE	1-8-40	KENNEDY
F	REAM NOTE ADDED	12-21-37	WEIR
E	"B" TABLE AND PBY-2 ADDED	10-2-36	WEIR
D	FINISH WAS Z-2AKV ON -4	4-9-36	WEIR
D	ADDITIONAL PBY-1 REQS ADDED	4-9-36	WEIR
C	PBY-1 ADDED	10-21-35	CALL
B	TRACED & BROUGHT UP TO DATE	2-26-35	F.D.T.

WT. .035

SCALE 12"=1'-0"

MATERIAL	ALUM. ALLOY BAR	DRAFTSMAN	WHITNEY 1-6-34
SPEC'S. NAVY	NO SEE TABLE	STRENGTH & W'T. EXAM.	F.D.T. 2-26-35
HEAT TREAT	NONE	CHECKED	MILLER
FINISH	SEE TABLE	APPR'VD. & REL'S'D.	3-1-35

CLEVIS - FLAP CONTROL - OPERATING TUBE

CONSOLIDATED AIRCRAFT CORPN.. DR'W'G. No. 22C359

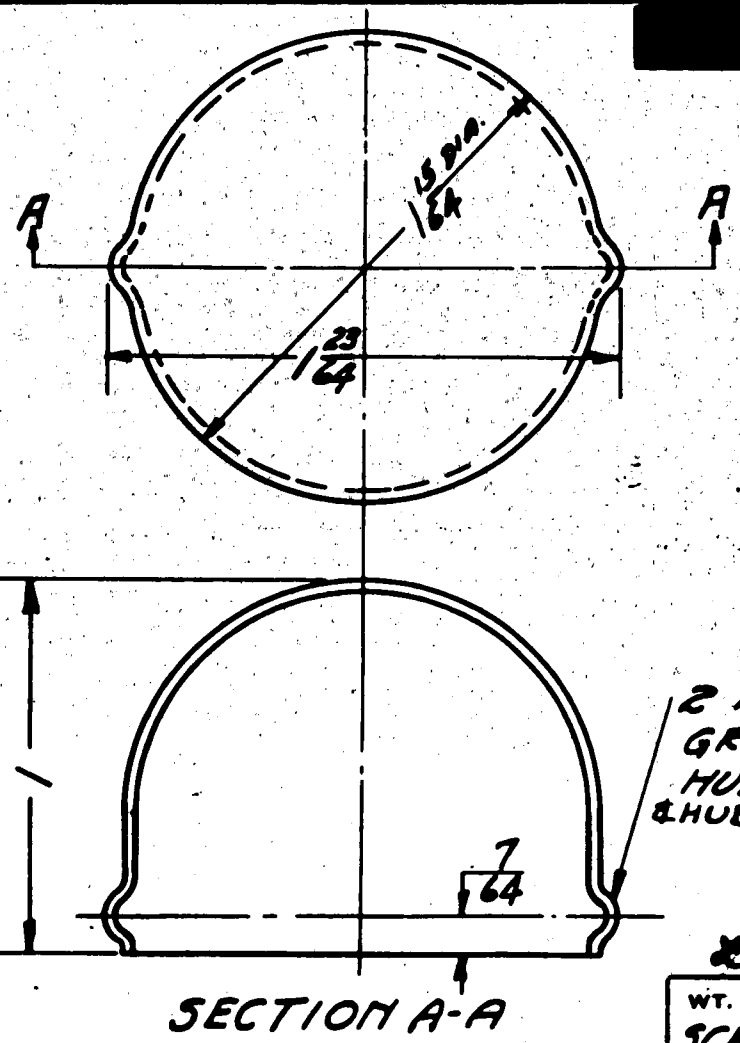
REL

S-BECK CO., INC. IMPERIAL TRACING CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASS'Y	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



SECTION A-A

2 RIBS TO FIT GROOVE IN HUB 22C1029 & HUB 28C1041 ©

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	REQ'D	32C9341	2		
SHIPS 1 TO 10	PB2Y-3	29C3230-2	1		
11 & ON	PB2Y-3	29C3230-3	1		
SHIPS 1 TO 10	PB2Y-3	32C003-291	1		
	PB2Y-3	32C003-298	1		
	AIRPLANE MODEL	ASS'Y. NUMBER	NO. PER ASS'Y		

PBY-4	28C003						
PBY-3	28C003		IEA.	PB2Y-3		32C003	-304 RR
PBY-2	28C003		IEA.	PB2Y-3		29C3230-	0&-2
PBY-1	28C003	2		PBY-5A		28C003	2
XPBY-1	22C1029	2	2	B-24C & D		32C003-	132 RR ©
PBY-2	22C1029	2	2	LB-30		32C003-	132 RR ©
PBY-5	22C1029	2	2	XB24-B24		32C003	132 RR
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE THIS ASS'Y	DRAWING APPLIES ON:		DETAIL PARTS PER ASSEMBLY:	

WT. .024
SCALE 24" = 1'-0"

LET.	CHANGED	DATE	CH. BY
E	IN NEXT ASS'Y. ADDED -29 RR		
	1 TO 10 & -0 & -2 11 & ON	11-4-42	STEVENS
D	LB-30, B-24C & D REQMTS. ADDED	7-8-41	GRAY
C	MAT'L. WAS 17ST	6-20-36	WEIR
C	PBY-1 REQ'TS ADDED	6-20-36	WEIR
B	TRACED & BROUGHT UP TO DATE	2-19-35	J. A.

MATERIAL	.030 ALUM. ALLOY	DRAFTSMAN	BAYNES J. DALCE 1-26-34
SPEC'S. A.S. NAVY	M-209 ALLOY 5230 (TYPE I)	STRENGTH & W'T. EXAM.	
HEAT TREAT	NONE	CHECKED	2-21-34
FINISH	Z-P-2 BLACK ENAM	APPR'VD. & REL'S'D.	

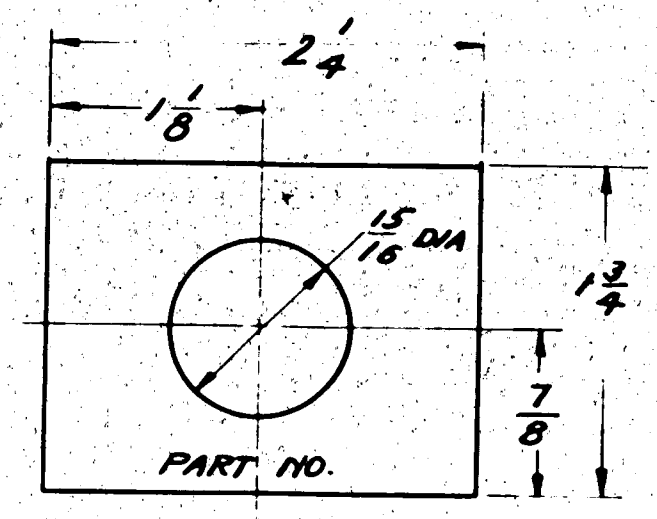
COVER - CONTROL - YOKE WHEEL

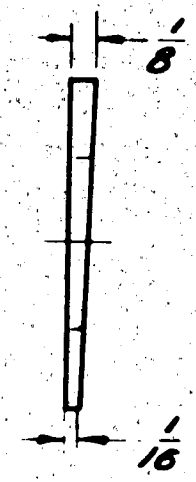
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22C1030

GOODYEAR C.A.C. CHECKED BY GRAY DATE 7/8/41

KEUFFEL & ESSER CO., INC. IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10-19-36	H.K.W.





FINISH:
ANODIZE
& GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28T2029	2						
	PBY-5A	28T2029	2						
	PBY-4	28T2029							
	PBY-3	28T2029							
	PBY-2	28T2029							
	PBY-1	28T1003							
	XP3Y-1	28T002							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 10-19-36 DATE

CALC. WT. .04 ACT. WT

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH
24ST Al. Al. Sh.	AYA10.COMGT	NONE	Z-2 [illegible] CP

DRAFT	CHECK	EXAM	ENG.
1-26-34 FARNS-WORTH	6-4-34 CARLSON		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

NAME

COVER PLATE
FLAP CONTROL THRUST B'R'G

OPP. HAND

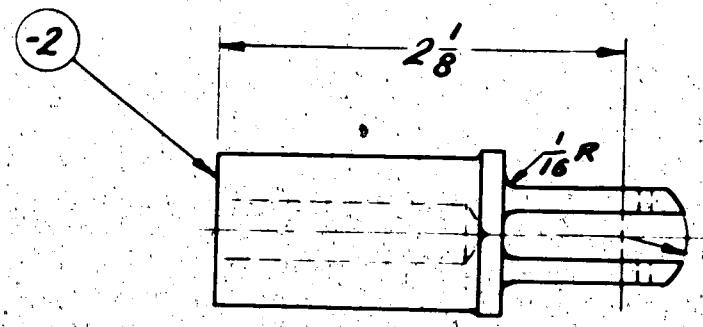
STAMP PT. NO. WHERE SHOWN

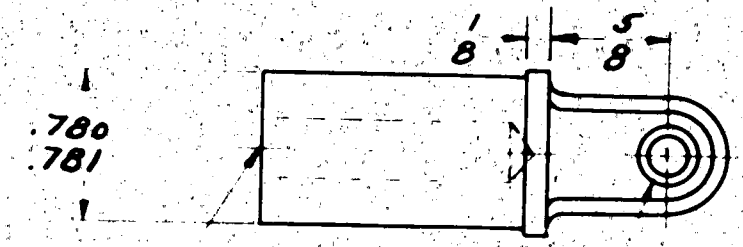
DWG. SIZE A

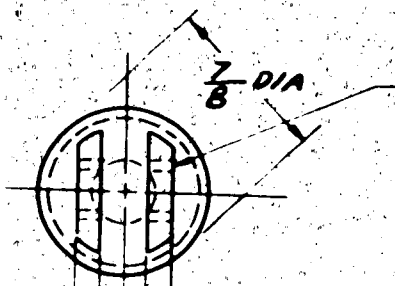
28C044

SULLIVAN McKEAGAN CO., INC. BUFFALO N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-19-36	HKW







FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER
DX -2

DRILL 3/8
DEPTH 1 5/16

DRILL 19/64
REAM .3115
.3125

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28C1078	2						
	PBY-4	28C2163							
	PBY-4	28C1078							
	PBY-3	28C2163							
	PBY-3	28C1078							
	PBY-2	28C1078	2						
	PBY-2	28C2163	1				Q610-6-4	2	
	PBY-1	28C129							
	PBY-1	281078							
	XPBY-1	28C047							
	PBY-5B	28C1078	2				-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED L.E.W. 10-19-36 DATE

CALC.WT. .06 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY BAR 46A9 COMM. | NONE | Z-P-2[illegible]ON-2 GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
	4-30-36 FARMS-WORTH	6-5-36 CARL-SON		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CLEVIS
FLAP CONTROL-OPERATING TUBE

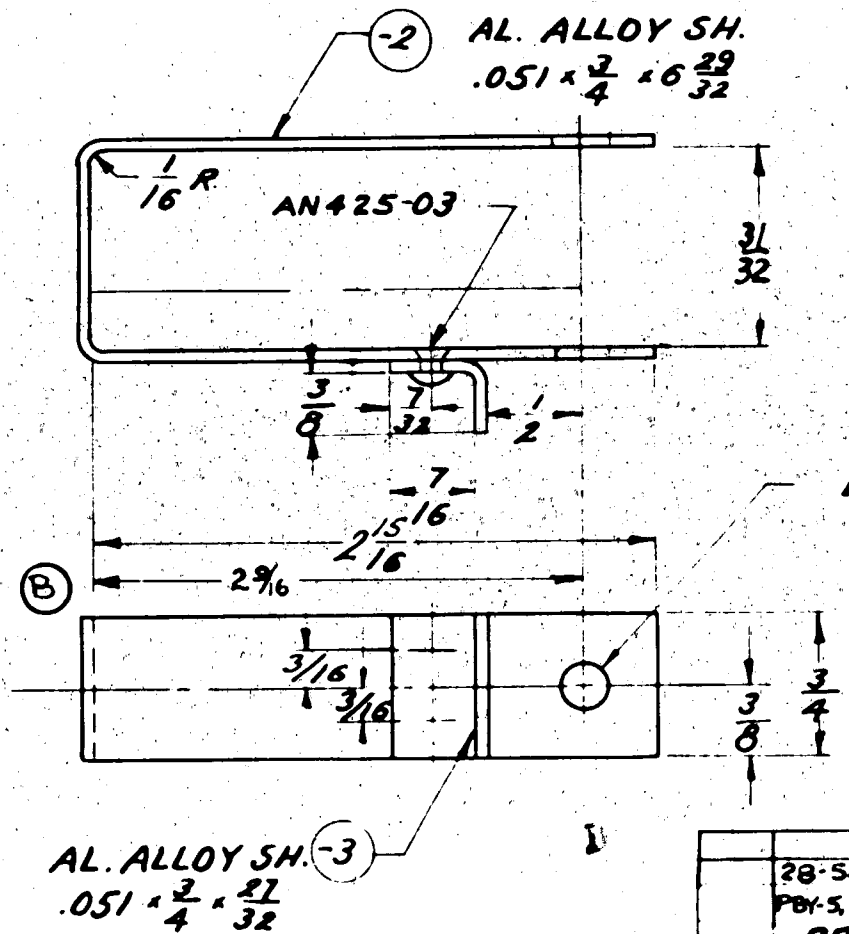
OPP. HAND

DWG. SIZE A

28C046

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-19-36	H.K.W
B	ADDED 29/16 DIM. NO WT CHG.	7-23-42	WEINBERG



FINISH CODE	
Z	[redacted]
P	[redacted]
AP	[redacted]
C	[redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-SAMN	28C1019	1				AN425-03	2	
	PBY-5,5A&5B	28C1019	1						
	PBY-4	28C1019					28C051-3	1	
	PBY-3	28C1019					28C051-2	1	
	PBY-2	28C1019	1						
	PBY-1	28C1019							
	XP3Y-1	28C025							

REQUIREMENTS PER AIRPLANE — MAT — PARTS LIST PER ASSY. 10-19-36

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

L.C.W. / 10-19-36
APPROVED DATE

.03 CALC. WT. | ACT WT.

SCALE 12" = 1'-0"

AC
NAVY AL. ALLOY SH. 24ST
MATERIAL

(Cond T)
47A10 — SPEC.
SR539 — HEAT TREAT
Z-P-2 AAA — FINISH

	WAINRIGHT	CARLSON		
	5-1-34	5-3-34		
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

GUARD - CONTROL
CENTER SECT. - AILERON PULLEY BRKT

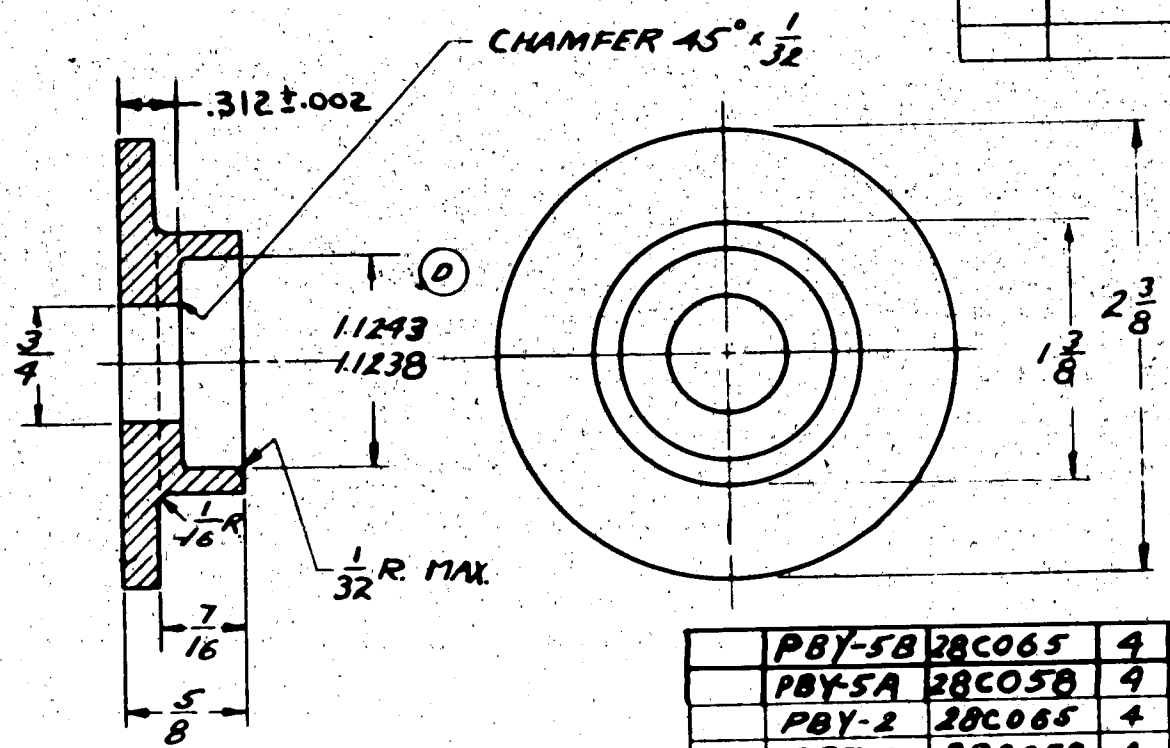
OPP. HAND

DWG. SIZE A — 28C051

BUCKEYE BLUEPRINT CO., INC. BUFFALO N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-17-38	NRW
C	.312±.002 WAS 5/16	11-28-39	NRW
D	1.1243 1.1238 WAS 1.1240 1.1235	1-5-40	

E.O. 315



FINISH
ANODIZE
2 GREEN PRIMER

	PBY-5B	28C065	4	PBY-5B	28C058	4			
	PBY-5A	28C058	4	PBY-5A	28C065	4			
	PBY-2	28C065	4	PBY-5	28C065	4			
	PBY-2	28C058	4	PBY-5	28C058	4			
	PBY-1	28C065		PBY-4	28C065				
	PBY-1	28C058		PBY-4	28C058				
	XPBY-1	28C065		PBY-3	28C065				
	XPBY-1	28C058		PBY-3	28C058				
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL SUB-PARTS	NEXT ASSY	PART NO.		LH	RH
							REQ.		

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED K.R.W. L.C.W. DATE 10-17-38

CALC. WT. .105 ACT. WT. KRA

SCALE 12" = 1' 0"

AC

NAVY AL ALLOY BAR 24ST | 46A9 COMAT | NONE | Z-2 [illegible] BP

MATERIAL | SPEC. | HEAT TREAT | FINISH

5-1-39	5-24-39			
WAIN-WRIGHT	P.A.C.			
DRAFT	CHECK	EXAM	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

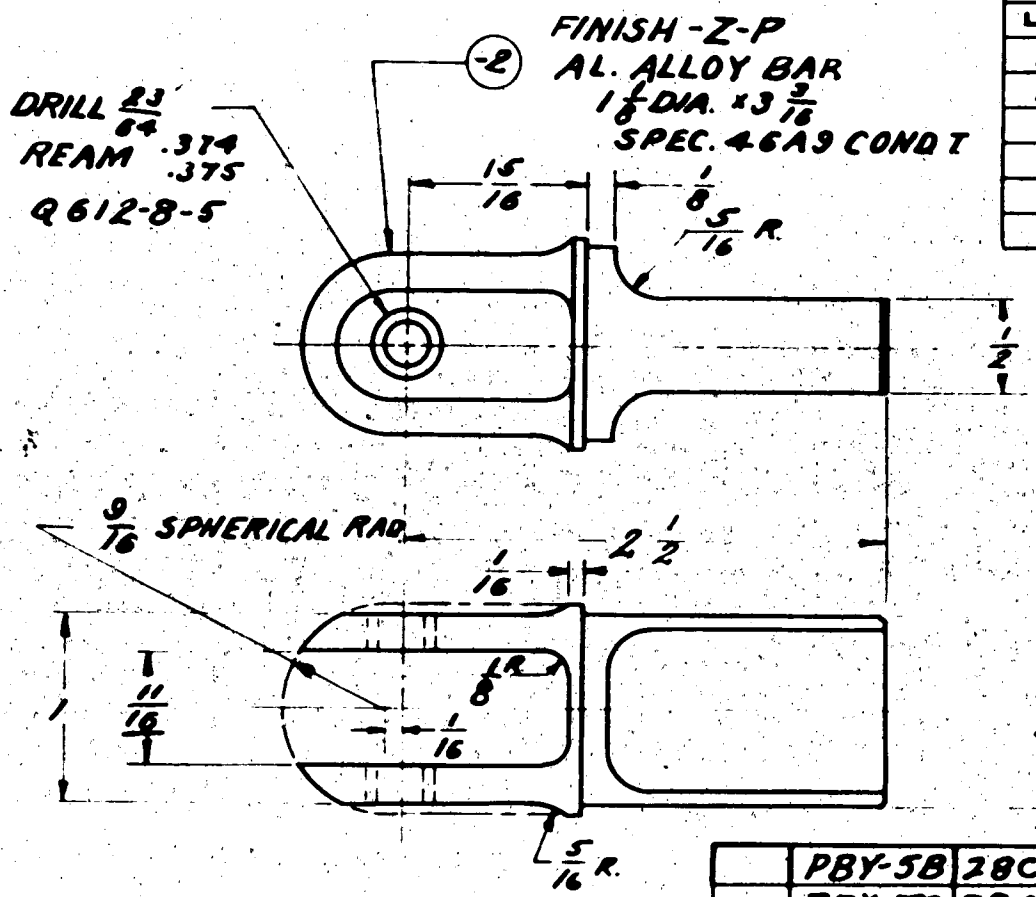
HUB CONTROL AILERON BELL CRANK

OPP. HAND

DWG A SIZE

28C056

SULLIVAN-MORGENTHAL CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



FINISH
GREEN PRIME

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	10-19-36	H.K.W.
F	WAS Q612-8-4, NOW Q612-8-5	12-21-38	[illegible]

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28C024	2						
	PBY-5A	28C024	2						
	PBY-4	28C024							
	PBY-3	28C024					Q612-8-5	2	
	PBY-2	28C024	2				28C062A		1
	PBY-1	28C024							
	XP3Y-1	28C024							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

L.C.W. APPROVED 10-19-36 DATE

.190 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED — MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED — SPEC. | NONE — HEAT TREAT

MAT. NOTED

[redacted] GP — FINISH

PARTS LIST PER ASSY. 10-19-36

DRAFT	CHECK	EXAM.	ENG.
5-9-39	5-24-39		
WAN-KIANG	P.A.C.	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLEVIS - CONTROL
AILERON OPERATING TUBE - SHORT

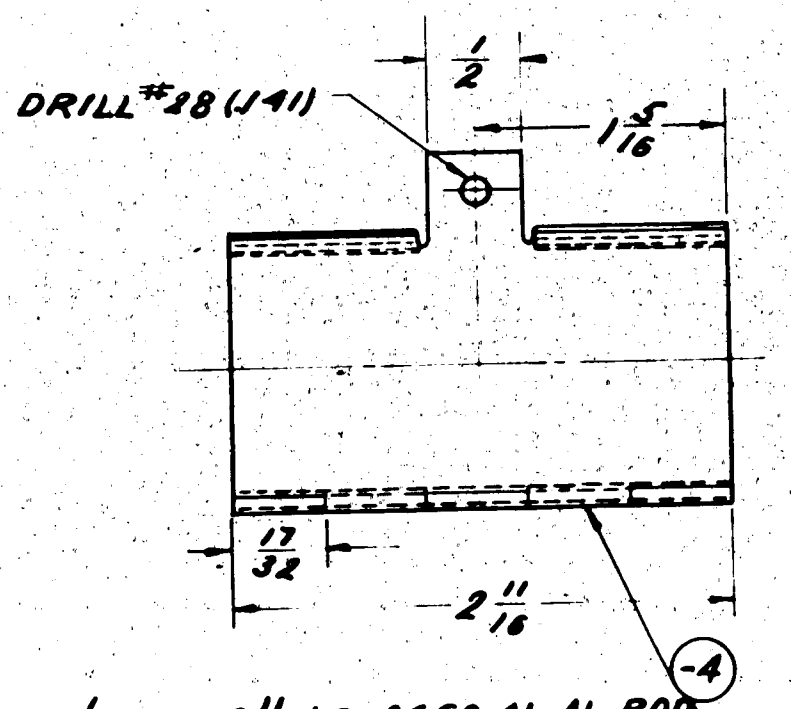
OPP. HAND

DWG. SIZE A

28C062

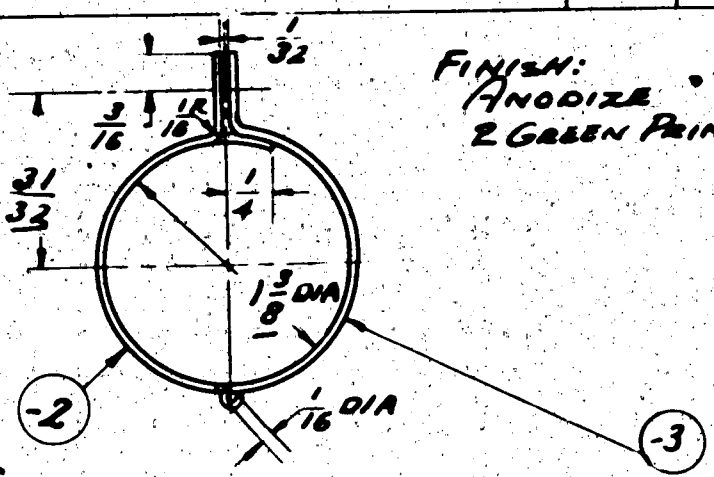
SULLIVAN-MORGEDAL CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	10-19-36	HAW



1/16 DIA. x 2 11/16 LG. 2450 AL. AL ROD
SPEC. 46A9 COND "A" (ALLOY 24A)

.032 x 2 11/16 x 2 11/16
2450 AL AL. SHEET
SPEC: 47A10 COND "A"
(ALLOY 24A)



FINISH:
ANODIZE
2 GREEN PRIMER

.032 x 2 11/16 x 2 11/16 2450 AL. AL SHEET
SPEC: 47A10 COND "A"
(ALLOY 24A)

O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY	PART NO.	LH REQ	RH REQ
	PBY-3	28B1006						
	PBY-2	28T2029	2	PBY-5B	28T2029		2	
	PBY-2	28B1006	1	PBY-5A	28T2023			2
	PBY-1	28B1006		PBY-4	28T[illegible]	-4	1	
	PBY-1	28T1003		PBY-4	28B1006	-3	1	
	XPBY-1	28T002		PBY-3	28T2029	-2	1	

REPLACES								
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −								
LCM APPROVED 10-10-36 DATE								
.41 CALC. WT.	ACT. WT.							
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC					5-11-36	6-5-36		L
NAVY NOTED		NOTED	SR-53 CMD T	Z-2 [illegible] GP	FARMS	CARL-SON		C
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

GUARD
FLAP CONTROL-OPERATING SCREW

OPP. HAND

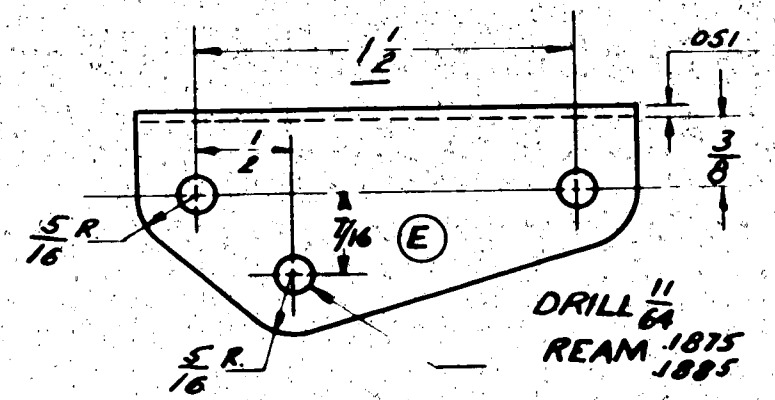
DWG. SIZE A

28C068

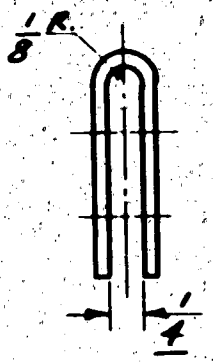
SULLIVAN-SHERIDAN CO., INC. BUFFALO
INFORMAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10-17-36	WARD
E	ADD. DIM. 7/16. WICH NEG.	8-6-42	SURFACE

EQ. A50149



DRILL 11/64
REAM .1875 .1885
3 HOLES THRU



FINISH:
ANODIZE
2 GREEN PRIMER

SEE RELEASE SHEET

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28T2029	2						
	PBY-4	28T2029							
	PBY-3	28T2029							
	PBY-2	28T2029	2						
	PBY-1	28T1003							
	XPJY-1	28T902							
	PBY-5B	28T2029	2						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [illegible] 10-17-36 DATE

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY SHT 24S0

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AN A10 CMD A	SR-53 COND. T	Z-2 [illegible] GP
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
5-19-39 FARNSWORTH	6-5-39 CARLSON		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CONNECT. LINK

STAB.-FLAP CONTROL-CHAIN TO CABLE

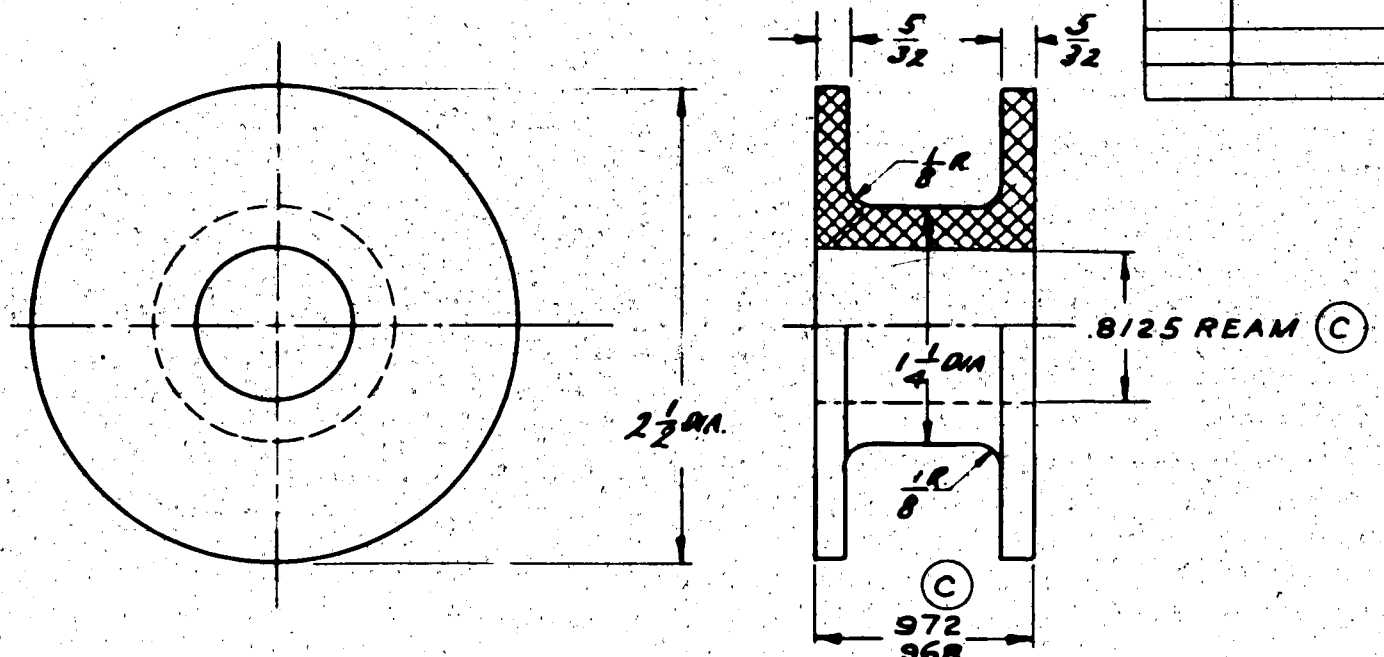
OPP. HAND

DWG. A SIZE 28C071

SULLIVAN-McKEOGAN CO., INC. BUFFALO
INDUSTRIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-17-36	H.K.W.
C	CHGD. 3/32 DIM. TO .372 .368 REMOVED CT'BORES		
	& DIM. CHGD. 13/16 BORE TO .8125 RM.	4-2-42	SAUNDERS

E.O.A21530



FINISH:
ANODIZE
GREEN PRIME

	28-5AMN	28C078	1
O.H.	MODEL	NEXT ASSY.	REQ.
REQUIREMENTS PER AIRPLANE			

	PBY-5B	28C078	1							
	PBY-5A	28C078	1							
	PBY-5	28C078	1							
	PBY-4	28C078								
	PBY-3	28C078								
	PBY-2	28C078	1							
	PBY-1	28C078								
	XPJY-1	28C078								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.					

XRW

L.C.W. APPROVED 10-17-36 DATE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

.172 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC				5-16-39	6-13-39	
NAVY AL ALLOY BAR 24ST	46A9 Cond T	NONE	X-1 GP	O.J.F.	CARLSON	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME FLANGE - ELEVATOR CONTROL - BELL CRANK

OPP. HAND

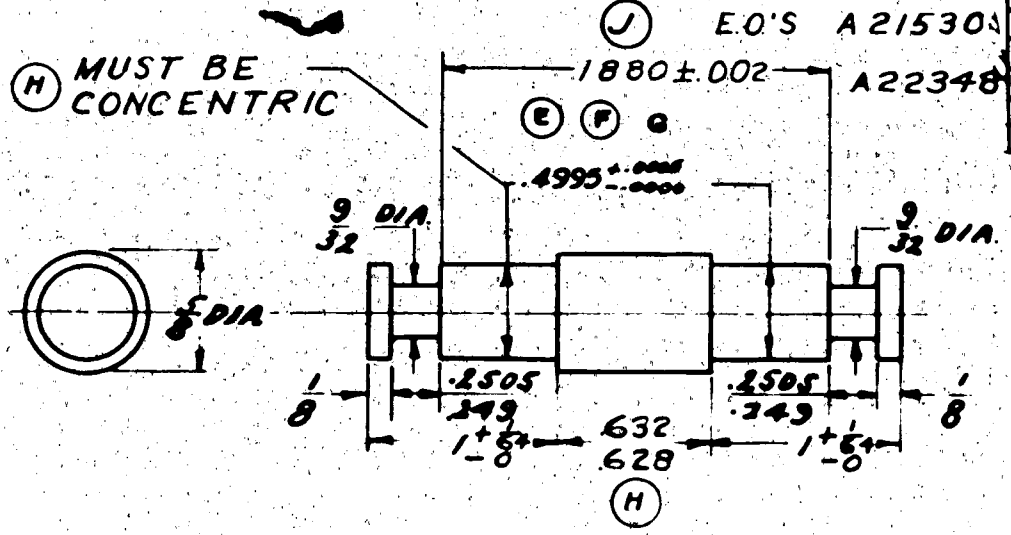
DWG. A SIZE 28C076

SULLIVAN-MORGENSEN CO., MFR. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-19-36	[illegible]
D	CHG. TO GR. 7E	1-10-37	FD
E	.4995 WAS .4956	6/28/37	[illegible]
F	REVISED LIMITS ON .4995 DIM.	12-7-38	[illegible]
G	CHANGED TOLERANCE FROM .4995 +.005 -.000	9-18-40	[illegible]
	TO .4995 ±.0005		
H	CHG'D 9/32 DIM. TO .533 ADDED ±1/64 TO		
	BOTH F DIMS ADDED NOTE "MUST BE CONC."	4-3-42	[illegible]
J	ADDED 1.880 ± .002 DIM.	4-3-42	[illegible]
K	ADDED 1/64 LIMIT ON DIMENSIONS	7-29-42	[illegible]

PBY-5

E.O.'S A21530
A22348



	285AMN	28C078	1								
	PBY-5A,5B	28C078	1 EA.								
	PBY-5	28C078	1								
	PBY-4	28C078									
	PBY-3	28C078									
	PBY-2	28C078									
	PBY-1	28C078									
	XPBY-1	28C078									

REPLACES	L.C.W. APPROVED	10-19-36 DATE									
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 (K)	.140 CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
	AC							5-16-36	6-15-36			L
	NAVY STAINLESS STEEL ROD		4CS18 or 4CS19 GRADE 7E		NONE		NONE	FABR'D	CARLSON			R
	MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SHAFT-ELEVATOR CONTROL - BELLCRANK

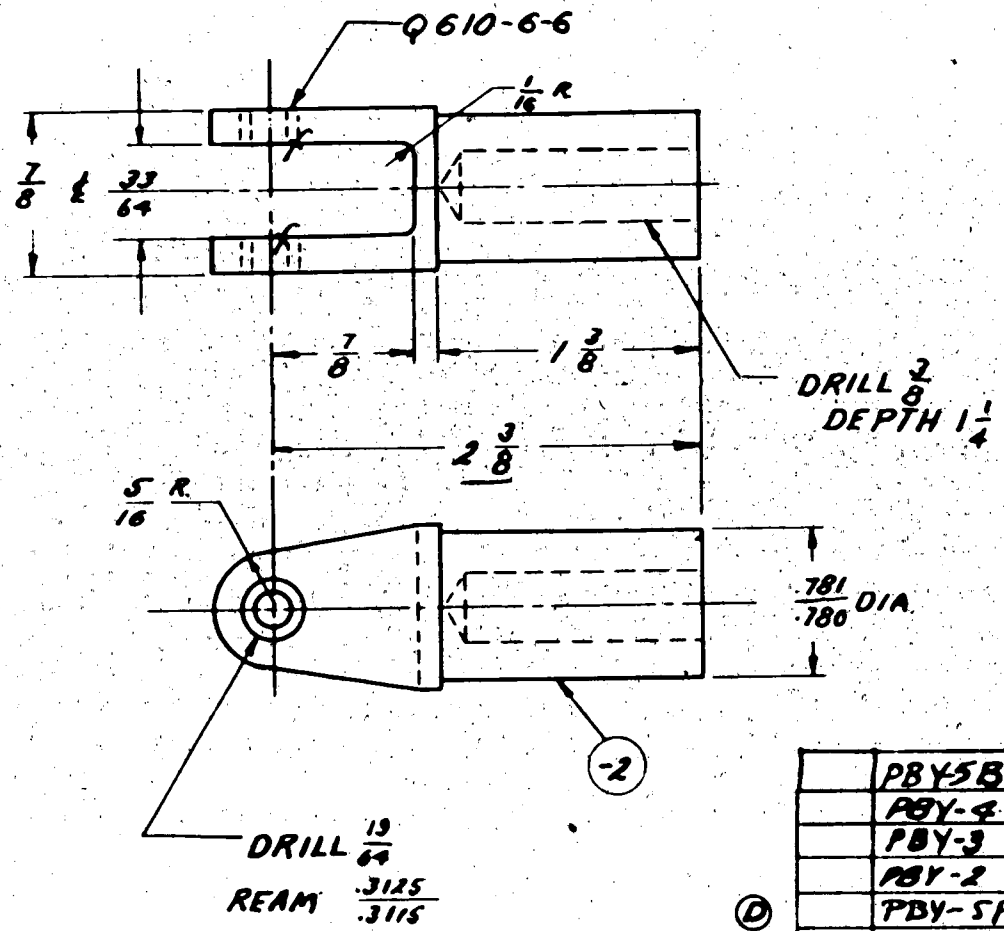
OPP. HAND

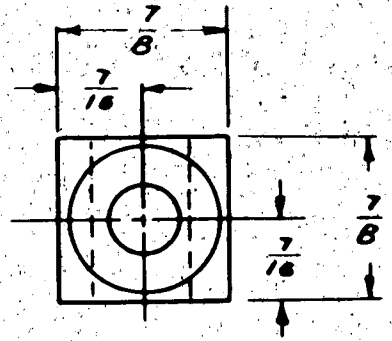
SIZE A

28C077

SULLIVAN-GARDINER CO., INC. BUFFALO
(SPECIAL TRACING CLOTH)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-16-36	HAW
D	REMOVED REQ. FOR 28C129 (PBY-2)	5-25-37	HOLSTON





FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER
ON -2

Ⓓ

	PBY-5B	28C1078	2							
	PBY-4	28C1078								
	PBY-3	28C1078								
	PBY-2	28C1078	2							
	PBY-5A	28C1078	2							
	PBY-1	28C1078								
	PBY-1	28C129								
	XPBY-1	28C1078						Q610-6-6	2	
	XPBY-1	28C129						-2	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY

X.A.W

REPLACES 28C128 OF 1-20-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

L.C.W. APPROVED 10-16-36 DATE

CALC.WT. .08 ACT.WT. KEA

SCALE 12" = 1'-0"

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC				INDIA	GREEN	CAW	R
NAVY 17ST AL ALLOY	46M4 CONST	NONE	I-P-2 GP ON -2	2-1-36	4-21-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

TUBE END - FLAP CONTROL OPERATING

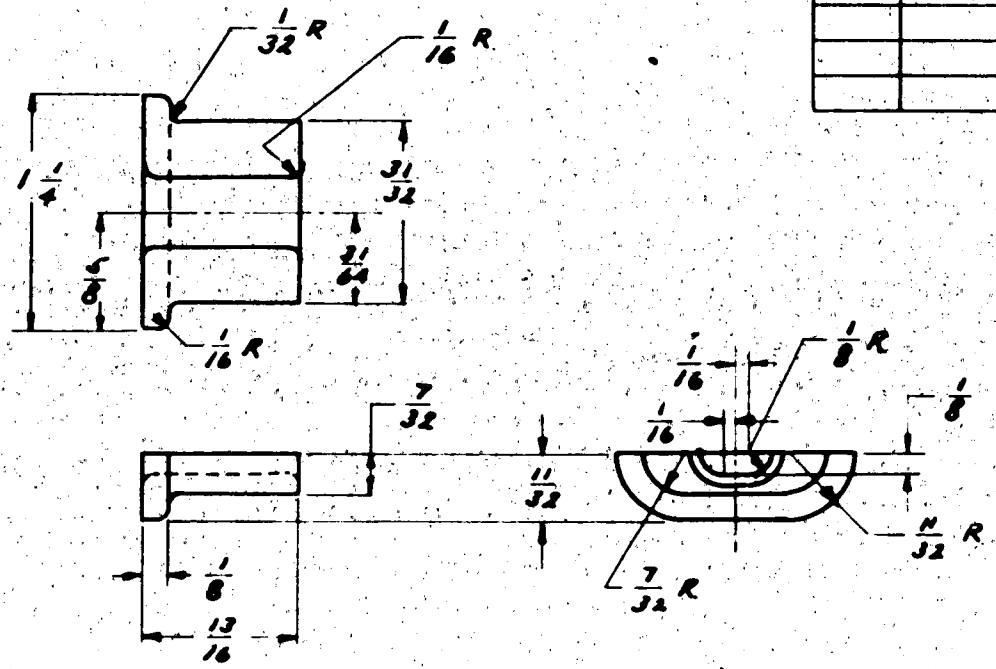
OPP. HAND

DWG. A SIZE

28C128

SULLIVAN McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-14-36	HKW
C	ADDED PBY-5 REQ.	11-20-36	R. Cassell



	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28C5500	22						
	PBY-5	28C5000	38						
	-4	28C2000							
	-3	28C2000							
	PBY-2	28C2000	62						
	PBY-1	28C1000	68						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED 10-14-36 DATE

.01 SNA CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY PNEUM. MATL MOULDED

MATERIAL	SPEC.	HEAT TREAT	FINISH
	17P4	NONE	NONE

	DRAFT	CHECK	EXAM.	ENG.
NEM	2-1-36	10-29-36	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FAIRLEAD - SURFACE CONTROL - CABLE

OPP. HAND

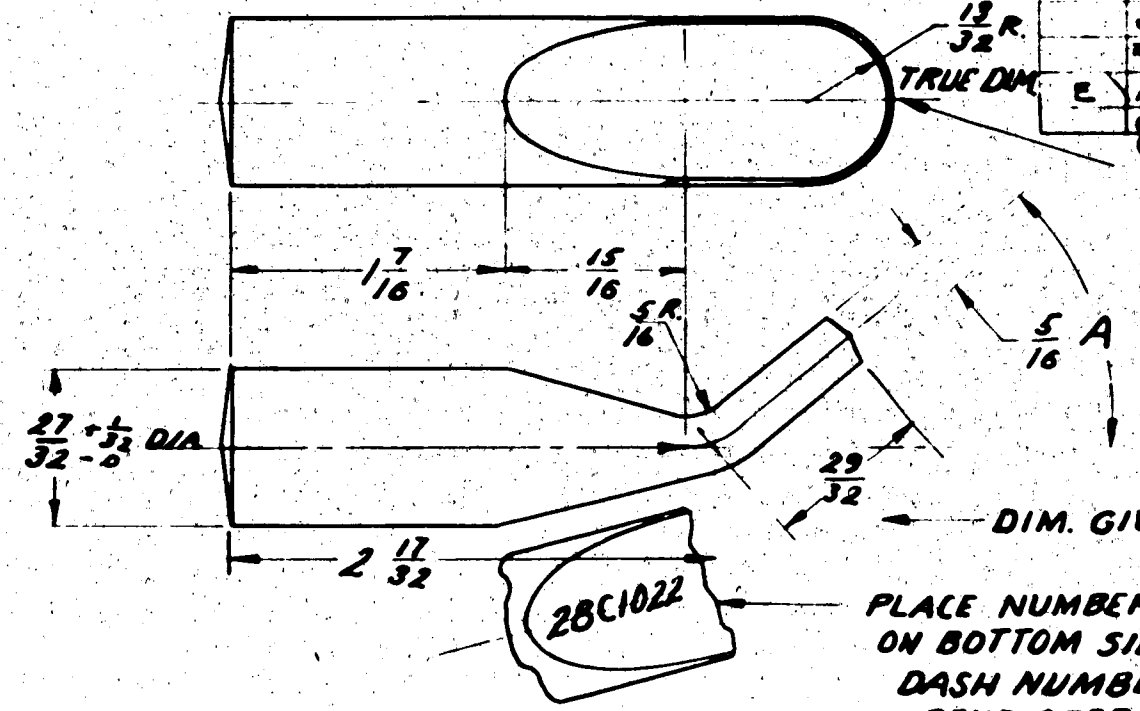
DWG. SIZE A

28C134

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-19-36	H.K.W.
D	CHGD MAT'L FROM 18ST TO A18ST; SPEC. FROM M-277 TO 46A7GRS, & HEAT TREAT FROM 66,000 TO 64,000 #/□" . Wt. Chg. NEG.	5-29-42	CLARK
E	18ST MAT. WAS A18ST., GR 5 WAS GR 3, 63,000 #- WAS 64,000 #. (FORGING NOT AFF.) No wt. chg.	7-3-42	SHAFFER

DIRECTION OF FIBRE (FORGING NOT AFF.)



PART No.	ANGLE A
-2	39°
-3	32°
-4	42°

NOTE:- VENDOR TO BEND -3 & -4 TO ANGLE TABULATED

ALL DRAFT ANGLES 7°
SMALL UNMARKED RADII - 1/16

SEE RELEASES

O.H.	MODEL	NEXT ASSY.	REQ.		MODEL	NEXT ASSY.	REQ.		MODEL	NEXT ASSY.	REQ.		MODEL	NEXT ASSY.	REQ.
-4	PBY-2	28C1024	4	-4	PBY-4	28C1024	-4	PBY-5B	28C1024	4					
-3	PBY-2	28C1024	4	-3	PBY-4	28C1024	-3	PBY-5B	28C1024	4					
-2	PBY-2	28C1024	8	-2	PBY-4	28C1024	-2	PBY-5B	28C1024	8					
-4	PBY-1	28C1024	4	-4	PBY-3	28C1024	-4	PBY-5A	28C1024	4					
-3	PBY-1	28C1024	4	-3	PBY-3	28C1024	-3	PBY-5A	28C1024	4					
-2	PBY-1	28C1024	8	-2	PBY-3	28C1024	-2	PBY-5A	28C1024	8					

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

L.C.W. APPROVED 10-19-36 DATE

-2-3-4

CALC. WT. .16 ACT WT

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT: | PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY AL. ALLOY FORGING (18ST)	46A7GRS	66,000 #/□"	NONE	JOHNSTAD 10-16-36	CARLSON 12-18-36	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME TUBE END (FORGING) AILERON BELL CRANK SUPPORT

OPP. HAND

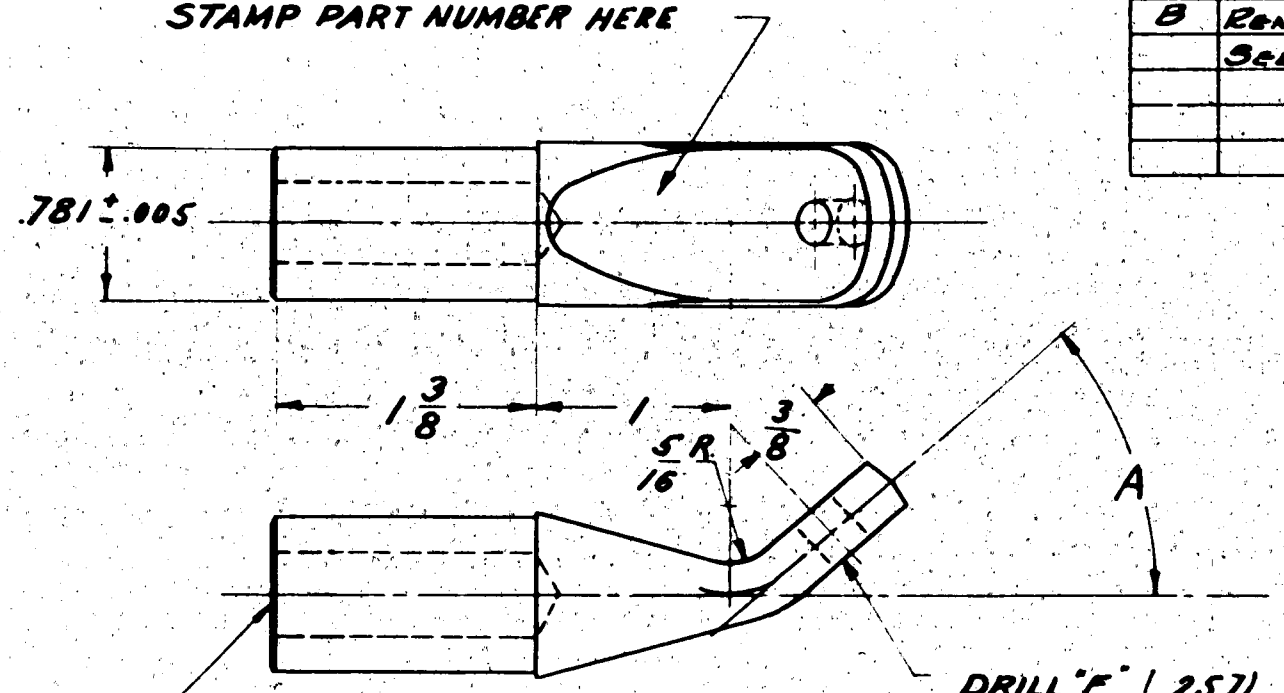
DWG. SIZE A

28C1022

BULLARD-SHERMAN CO., INC., BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-17-36	WILLARD
B	REMOVED C'SINK 1 1/16 DIA. X 86°		
	SEE B.A.C. CHG. ORDER #030	9-22-37	

STAMP PART NUMBER HERE



PART NO.	ANGLE A
-2	39°
-3	32°
-4	42°

FINISH:
ANODIZE
3 GREEN PRIME

-4	PBY-5A1B	28C0223	4	EA
-2	PBY-5A1B	28C0223	4	EA
-3	PBY-5A1B	28C0222	4	EA
-2	PBY-5A1B	28C0222	4	EA

O.H.	MODEL	NEXT ASSY.	REQ.		MODEL	NEXT ASSY.	PART NO.	LH REQ.	RH REQ.
-2	PBY-2	28C022	4	-4	PBY-1	28C023			
-3	PBY-2	28C022	4	-3	PBY-1	28C023			
-2	PBY-2	28C023	4	-2	PBY-1	28C023			
-4	PBY-2	28C023	4	-2	PBY-1	28C022			
-4	PBY-1	28C023	4	-4	PBY-3	28C023			
-3	PBY-1	28C022	4	-3	PBY-3	28C022	28C1022-4	1	
-2	PBY-1	28C023	4	-2	PBY-3	28C023	28C1022-3	1	
-2	PBY-1	28C022	4	-2	PBY-3	28C022	28C1022-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

LC.W APPROVED 10-11-36 DATE

11 EA. CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED ON 28C1022

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AS RECEIVED	Z-3 GP	
SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
SOMMERS	CARLSON	MILLER		
10-17-36	10-18-36			

NAME
TUBE END -
AILERON BELL CRANK SUPPORT

OPP. HAND

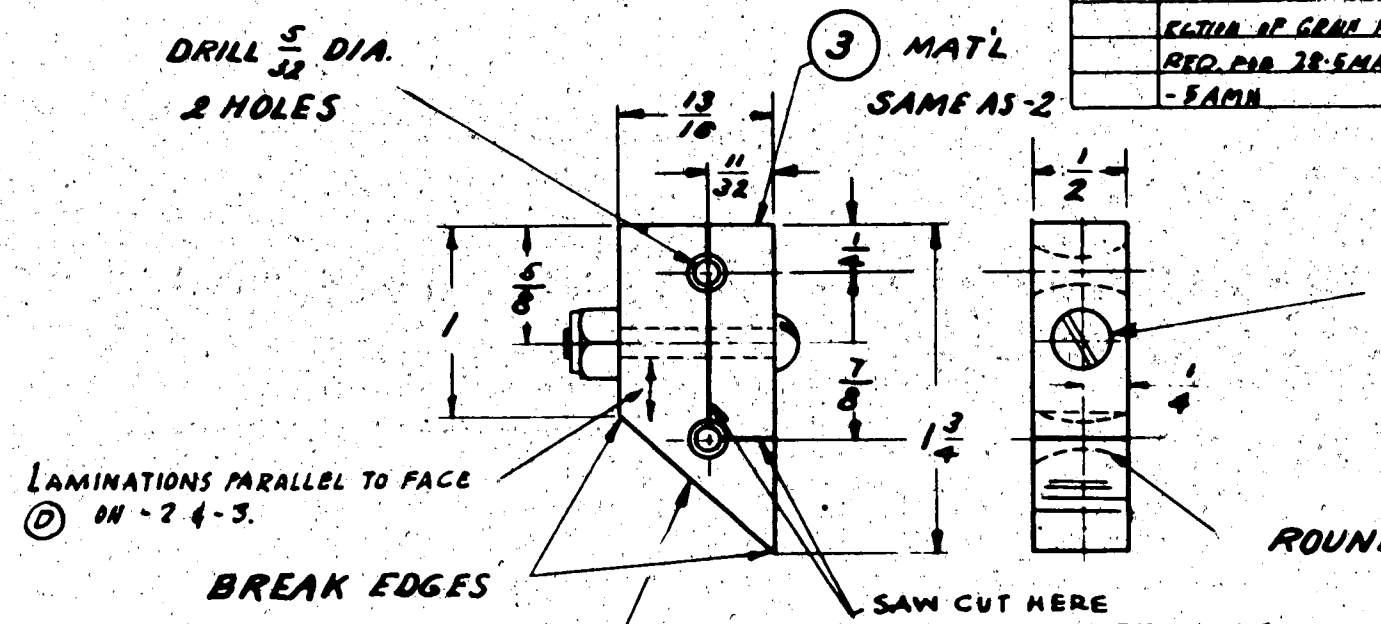
DWG. SIZE A

28C1024

SULLIVAN-MORGENSEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-15-36	H.R.W.
C	NOTE ADDED	4-2-41	[illegible]
D	ADDED NOTE: "LAM. ..... ℄-3" REM. NOTE "DIRECTION OF GRAIN FOR NOTE -2 ℄ -3" ADDED		
	REQ. FOR 28-5MA, -5MC, -5ME, -5MA, -5AMC		
	-5AMN NO WT. CAL.	4-10-42	CHAIRA.

E.O. 3304, PBY5, 28-5MEF, SER #277, 28C1045



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28C1045	1						
	28-5AMC		1						
	28-5MN		1						
	28-5ME		1						
	28-5MC		1						
	28-5MA		1						
	PBY-5A	28C1044	1						
	PBY-5	28C1044	1						
	PBY-4	28C1044							
	PBY-3	28C1044							
	PBY-2	28C1044	1	AN515-8-18	1		-3	1	
	PBY-1	28C1044	1	AC365-832	1		-2	1	
	PBY-5B	28C1044	1						

REPLACES 28C1045 DATED 3-5-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted] APPROVED 10-15-36 DATE

.04 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				9-14-36 [illegible]			
NAVY NOTED	NOTED	NONE	NONE	C.C.R. 10-29-36	MILLER		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD-FLAP CONTROL STAB.-PULLEY BRACKET

OPP. HAND

DWG. SIZE A

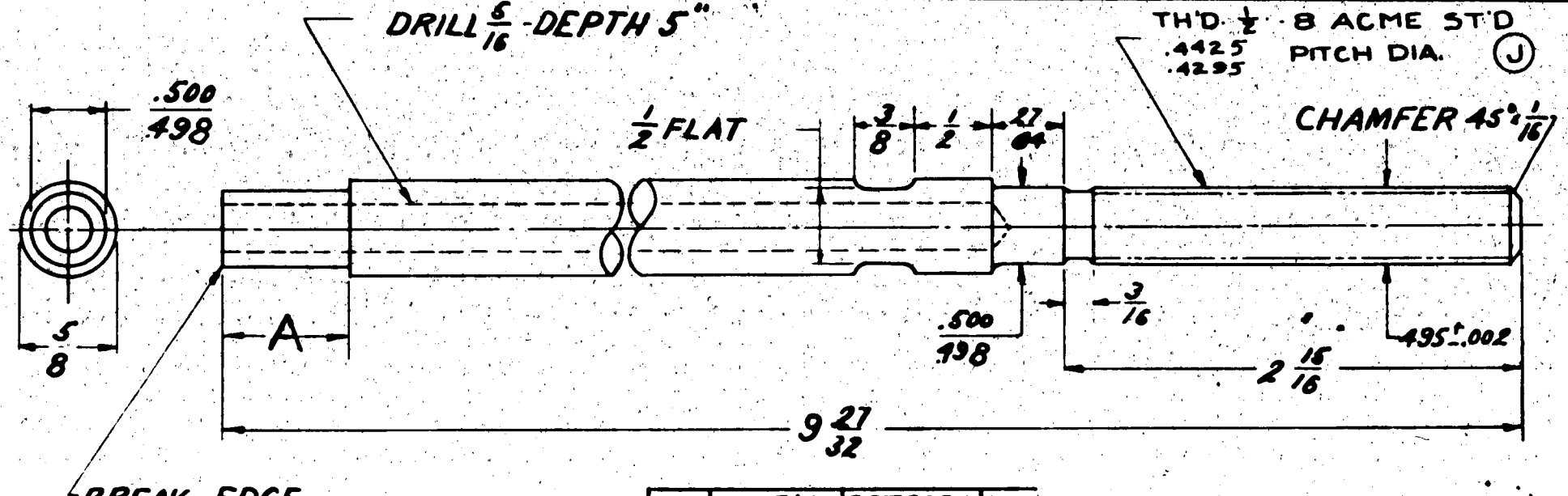
28C1045

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

DASH NO	A
-6	7/8
-7	15/16

LET.	ALTERATION	DATE	BY
J	(CONT.) ADDED: ".4425 .4295 PITCH DIA."		
	NO WT. CHG.	10-16-42	CAUTHEN

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	10-16-36	NRK
F	CHG TO GR. 7E	1-18-37	FB
G	ADDED TABLE CHANGING A FOR PBY'S	6-19-40	Rahn
	ADDED CORRECT NEXT ASSEM NO.	"	"
H	H.T. WAS 125,000 #□"	7-15-40	Flanders
J	TO NOTE: TH'D 1/2 - 8 ACME STD.		



-7	28-5's	28T2029	2EA.
-7	PBY-5A	28T2029	2
-7	PBY-5	28T2029-105	2
-6	PBY-4	28T2029-104	2
-6	PBY-3	28T2029-103	2
-6	PBY-2	28T2029-102	2
-6	PBY-1	28T1003	2
-7	PBY-5B	28T2029	2

O.H.	MODEL	NEXT ASSY.	REQ.

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	
REPLACED BY	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± '

APPROVED	C.W. 10-16-36 DATE
CALC.WT. .56 KKA	ACT.WT.
SCALE	12" = 1'-0"
AC	
NAVY	NON-CORROSIVE STEEL BAR
MATERIAL	

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY. 8 12-27-36			
				WEM	GREEN		
6R 7E				2-1-36	2-17-36	CW	
4618	95,000 #□"		NONE	DRAFT	CHECK	EXAM.	ENG.
SPEC.	HEAT TREAT		FINISH				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME: SCREW-FLAP CONTROL ELEV. FLAP OPERATING

OPP. HAND

DWG. A SIZE

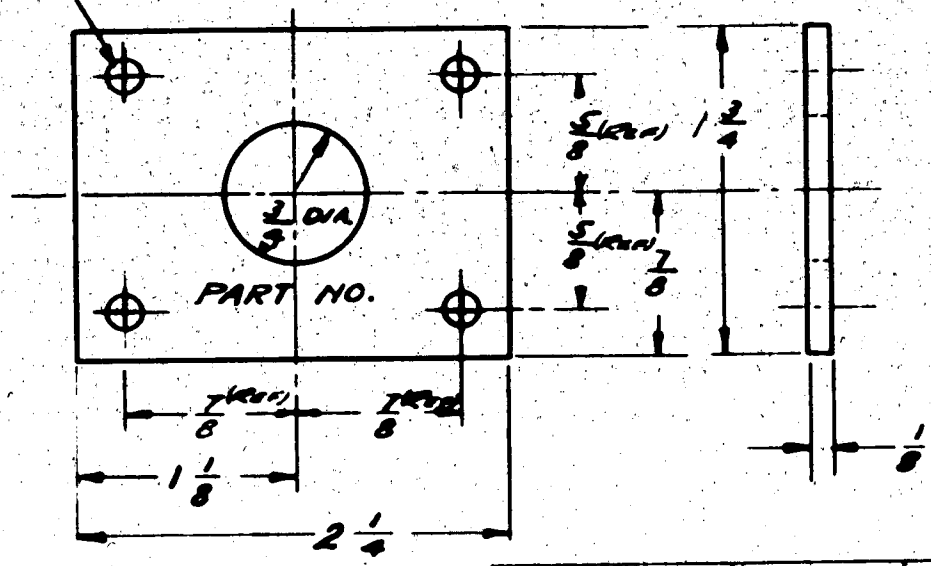
28C1047

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

28C1047

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	HRN
B	#10 DRILL WAS 1/16	5-1-37	GREEN

(2) #10 (.193)
4 HOLES TO MATCH HOLES IN 22C354 (LOCATE ABOUT HOLE IN CENTER)



FINISH
ANODIZE
P27 PRIMER
2 GREEN PRIMER

	PBY-5B	28T5087	2							
	PBY-5A	28T5087	2							
	PBY-4	28B1006								
	PBY-3	28B1006								
	PBY-2	28B1006	1							
	PBY-1	28B1006	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES		APPROVED	DATE 10-14-36					
REPLACED BY		.05 CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −		SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
		AC						
		NAVY AL ALLOY SHEET 24ST		47A10 COND. T	NONE		Z-P-2 OF	
		MATERIAL		SPEC.	HEAT TREAT		FINISH	

	WEIR		SPELD	C.M.
	9-8-36	10-27-36	5-29-37	
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME COVER PLATE - RUDDER FLAP CONT. THRUST B'RG.

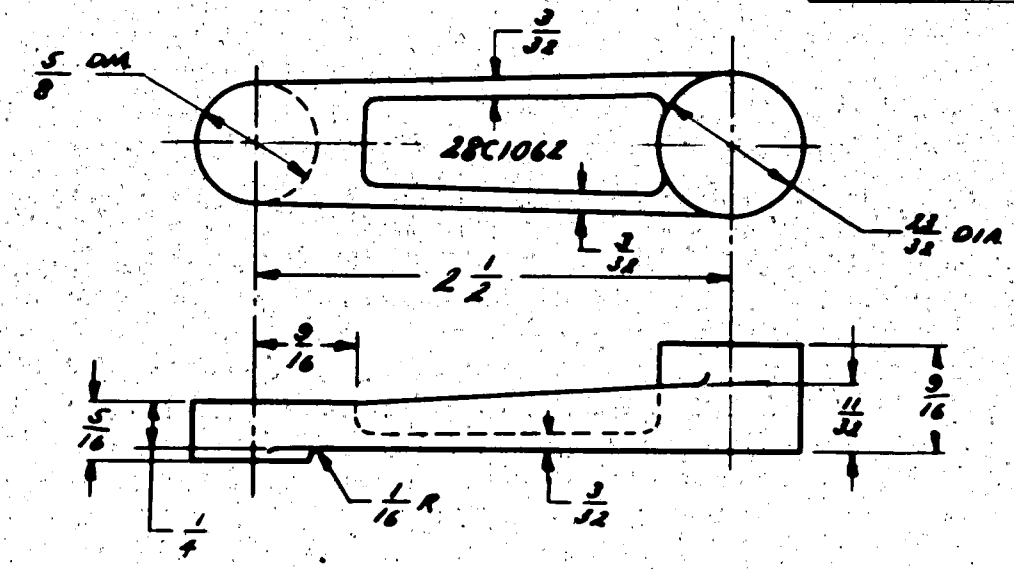
OPP. HAND

DWG. SIZE A

28C1052

SULLIVAN-MERRIGAN CO., INC. BUFFALO
INTERNAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-14-36	H.R.W.



NOTE: ALL FILLETS AND RADII NOT MARKED ARE 3/32 R

	PBY-5A	28C1063	2							
	PBY-3	28C1063								
	PBY-4	28C1063								
	PBY-2	28C1063	2							
	PBY-1	28C1063								
	XP3Y-1	28C1063								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 10-A-36 DATE

.05 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				DRAFT [illegible]	CHECK	EXAM.	ENG.
NAVY AL. ALLOY CASTING	46A1C14	23,000 #/□"	NONE	12-18-35	10-29-36	3-3-36	R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

ARM (CASTING)-ELEVATOR FLAP CONTROL-CRANK

OPP. HAND

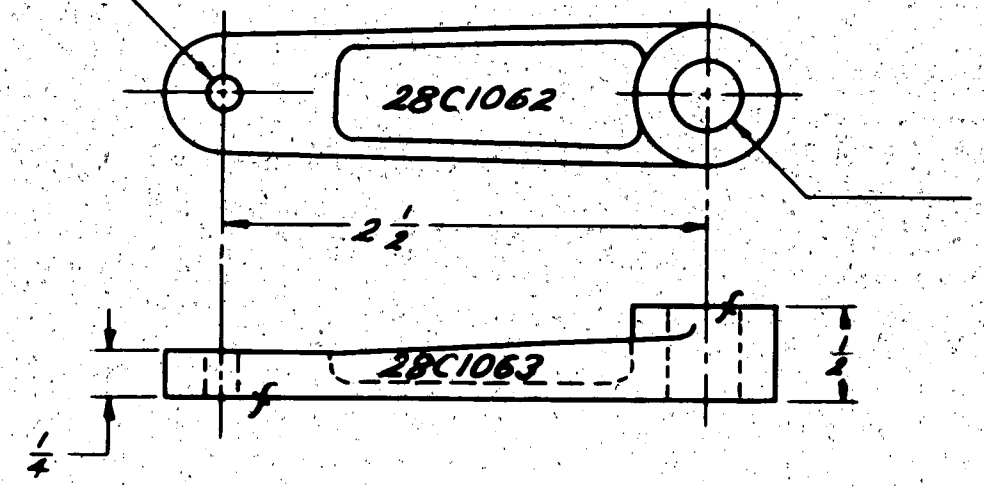
DWG. A SIZE

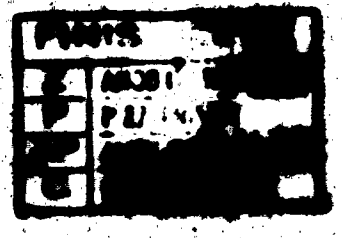
28C1062

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	NKW
B	ADDED NOTE, - 2 ASSY & PBY-5 REQ'TS.	1-17-40	DMW

(B) TAP ¼-28-NF3 (-2 ASSY.)
DRILL #10 (.1935) (-0 ASSY.)





(B) NOTE: FOR FUTURE & SPARES USE -2 ASSY.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		
-2	PBY-5A	28C1065							
-2	PBY-5	28C1065							
-0	PBY-3	28C1065							
-0	PBY-4	28C1066							
-0	PBY-2	28C1065	2						
-0	PBY-1	28C1065							
-0	XPBY-1	28C1065					28C1062	1	1
								-0	-2
								REQ'D/ASSY.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted]

APPROVED P.F.W. DATE 10-4-36

CALC.WT. .044 KLA ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC				MEIR		GREEN
NAVY NOTED	NONE	NONE	Z-P- 2 DULL BLACK EN.	12-18-36	0-51 %	3-2-36
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
ARM - ELEVATOR FLAP CONTROL - CRANK

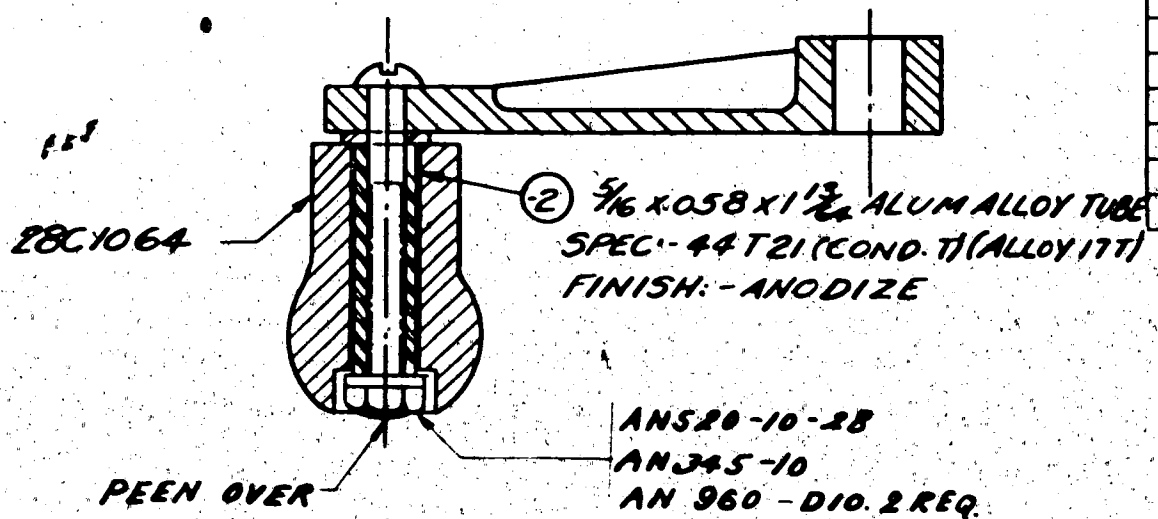
OPP. HAND

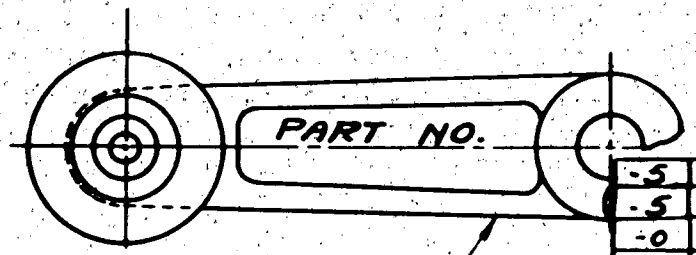
DWG. SIZE A

28C1063

SULLIVAN-MORRISON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

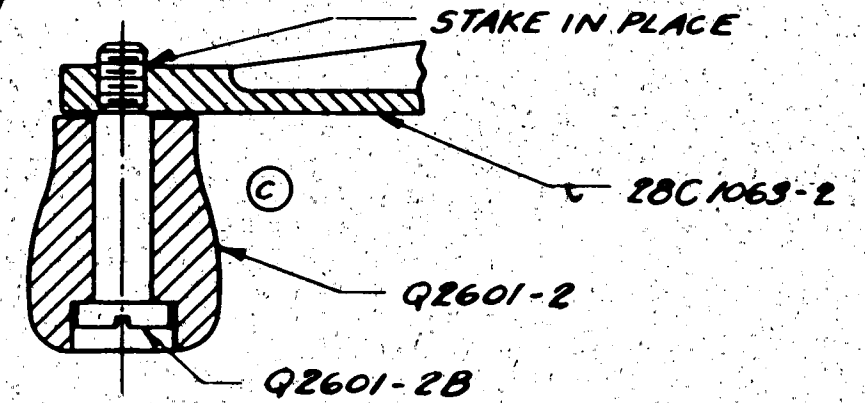
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-11-36	MRW
C	ADDED -2 ASSY & PBY-5 REQTS. & NOTE	1-17-40	DUWN
D	CHANGED -2 ASSY. TO -5 ASSY	2-2-40	DWN.





-0 ASSEMBLY 28C1063-0

NOTE: FOR FUTURE & SPARES USE -5 ASSY. ©



© D -5 ASSEMBLY

-5	PBY-5	28C1018	©								
-5	PBY-5	28C1070									
-0	PBY-4	28C1018									
-0	PBY-4	28C1070						28C1063-2		1	
-0	PBY-3	28C1018						Q2601-2B		1	
-0	PBY-3	28C1070						Q2601-2		1	
-0	PBY-2	28C1018						AN960-010	2		
-0	PBY-2	28C1070						AN345-10	1		
-0	PBY-1	28C1018						AN520-10-28	1		
-0	PBY-1	28C1070						28C1065-2	1		
-0	XPBY-1	28C1018	-5	PBY-5A	28C1018	1		28C1064	1		
-0	XPBY-1	28C1070	-5	PBY-5A	28C1070	1		28C1063-0	1		
ASS'Y NO.	MODEL	NEXT ASSY	Q.H	MODEL	NEXT ASS'Y		RFQ	PART NO.	-0 REQ	-3 REQ	

XPBY

REPLACES	LCN.		10-16-36				
REPLACED BY	APPROVED		DATE				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +	.09 CALC.WT.	ACT.WT.					
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.		
AC					WEIR	GREEN	
NAVY NOTED	NOTED	NONE		NOTED	11-20-36	5-2-36	
MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

ASSEMBLY - ELEVATOR FLAP CONTROL - CRANK

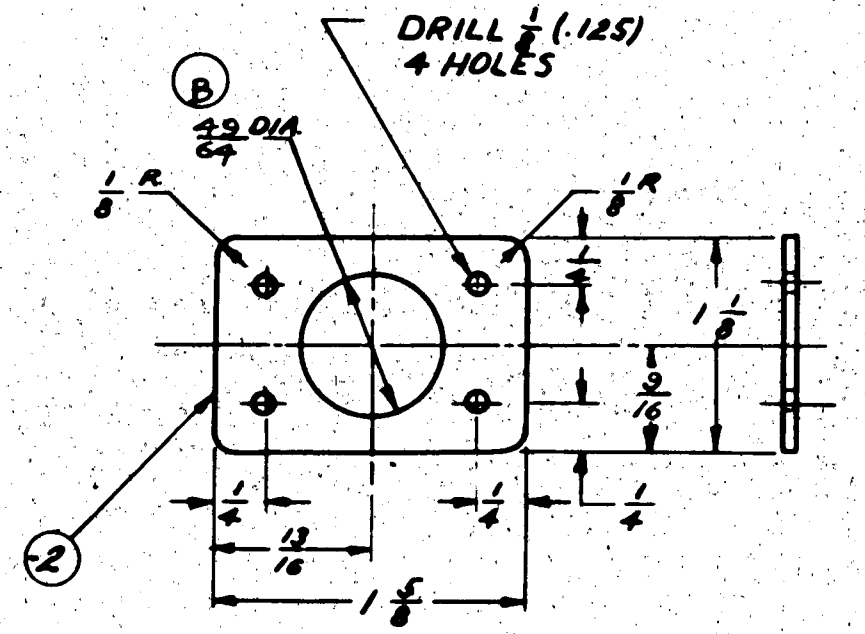
OPP. HAND

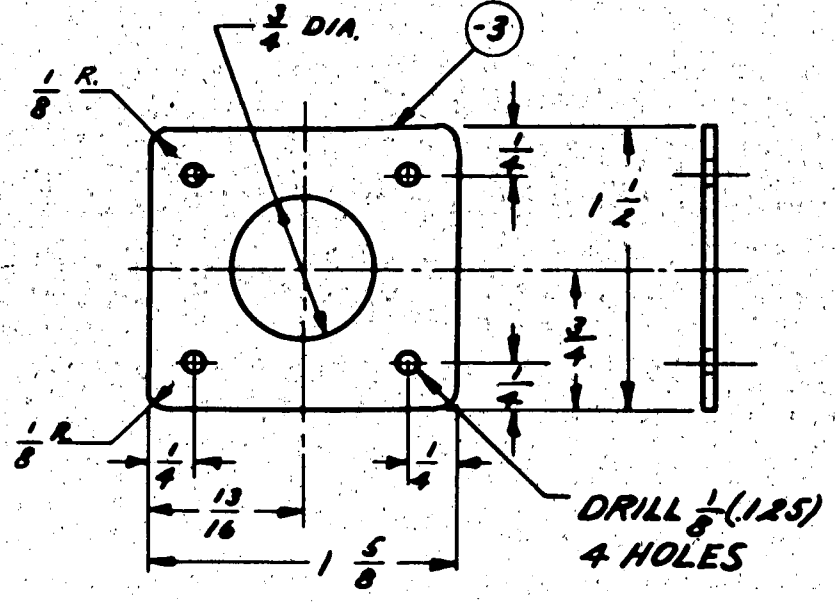
DWG. SIZE A

28C1065

SULLIVAN-SCHEIDEGGER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-19-36	M.K.W.
B	49/64 DIA. WAS 3/4 DIA.	9-15-42	CRAIN





SEE RELEASE SHEET			
-3	PBY-5A&B	28C1070	1M
-2	PBY-5A&B	28C1070	2M
-2	PBY-5A&B	28C1073	1M

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
[illegible]	[illegible]
[illegible]	[illegible]

L.C.W. APPROVED 10-15-36 DATE

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

O.H.	MODEL	NEXT ASSY.	O.H.	MODEL	NEXT ASSEMBLY	PART NO.	LH REQ.	RH REQ.
-3	PBY-1	28C1070	-3	PBY-2	28C1070			
-2	PBY-1	28C1070	-2	PBY-2	28C1073			
-2	PBY-1	28C1073	-2	PBY-2	28C1070			
-3	XP3Y-1	28C1070		PBY-3	SEE [illegible] SH.			
-2	XP3Y-1	28C1070		PBY-4	" " "			
-2	XP3Y-1	28C1073						

.01 Co. CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC							
NAVY .064 AL. ALLOY SH. ALLOY PLT	47A10 COMP. T	NONE	Z-P	WEIR	[illegible]	GREEN	
				1-8-36	2-20-36	3-7-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

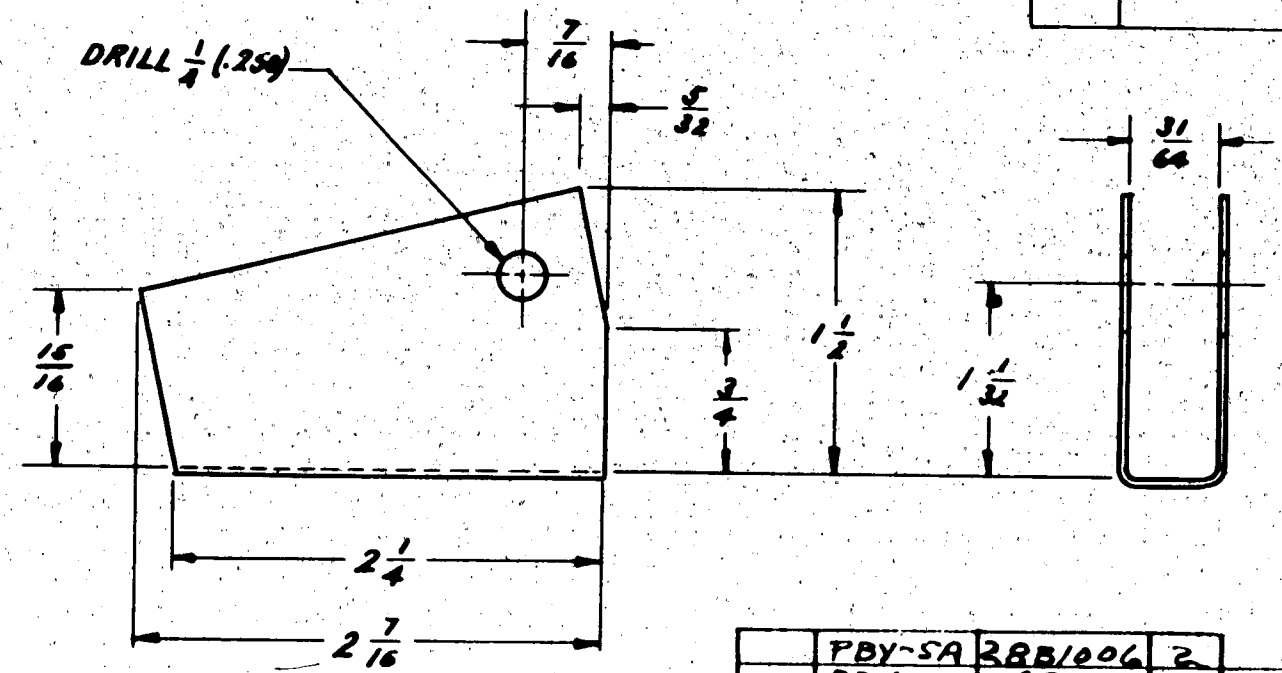
NAME PLATE-ELEV. & RUDDER FLAP CONTROL-GEAR BOX-THRUST

OPP. HAND

DWG. A SIZE 28C1076

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-14-36	[illegible]



FINISH
ANODIZE
P27 PRIMER
2 GREEN PRIMER

NOTE:- BEND RADII ARE TO BE $\frac{1}{16}$ R.

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28B1006	2						
	PBY-5	28B1006	2						
	PBY-4	28B1006							
	PBY-3	28B1006							
	PBY-2	28B1006	2						
	PBY-1	28B1006	2						
	PBY-5B	28B1006	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

L.C.W. APPROVED 10-14-36 DATE

.02 S.M.A. CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY .030 24ST AL. ALLOY S.H. MATERIAL

47A10 SPEC.

NONE HEAT TREAT

QP Z-P-2 [illegible] FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 10-24-36

	WEIR	GREEN	C.W.	
	3-9-36	3-29-36		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

GUARD - LOWER FIN
RUDDER CABLE - PULLEY

OPP. HAND

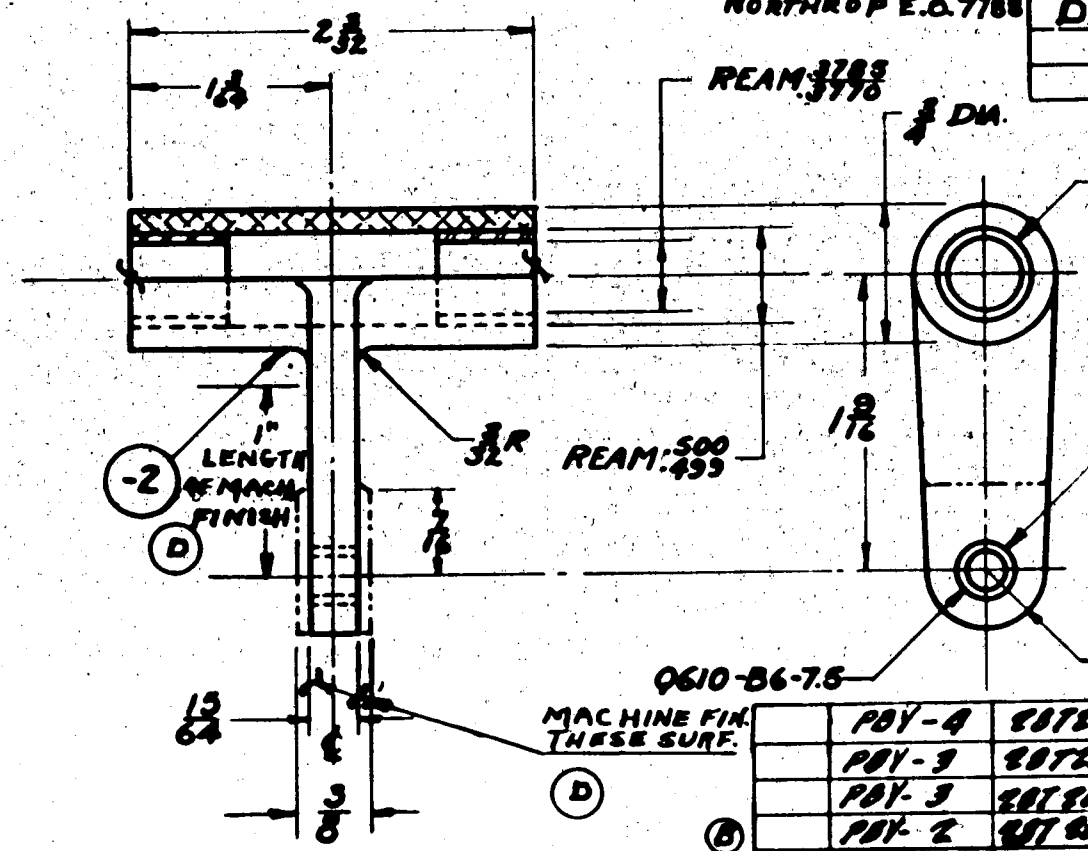
DWG. A SIZE 28C1079

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

O.H. MODEL NEXT ASSY REQ
PB2Y-3 29C1098 1
PBY-5A 28T2003 2

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-15-36	D. [illegible]
B	REMOVED PBY-2 REQ. FOR 28T1005	5-25-37	HOLSTON
C	CHANGED 28T003 TO 28T2003 FOR PBY-2	5-25-37	HOLSTON
D	ON FACE OF DWG. ADD 1" DIM. FOR MACHINE FINISH; ALSO NOTE.		
	WT. CHG. NEG.	7-10-42	FUNK

NORTHROP E.O. 7788



SEE RELEASE SHEET.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-4	28T2003							
	PBY-3	28T2003							
	PBY-3	28T2003							
	PBY-2	28T2003							
B C	PBY-2	28T2003					Q610-B6-7.5	1	
	PBY-1	28T1005					Q616-B12-16	2	
	PBY-1	28T003					-2	1	
	PBY-3B	28T2003	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 10-15-36 DATE

CALC. WT. .12 lbs. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 24 AL ALLOY CASTG 195-T-4

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
AA1 CL.-4	29,000 #/□"	2-P-2 BEFORE ASSY. BUSH.

MAT. — PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
WEIR	2-11-36	[illegible]	3-29-36	[illegible]
GREEN				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME LINK-ELEVATOR & RUDDER HINGE-FLAP CONTROL

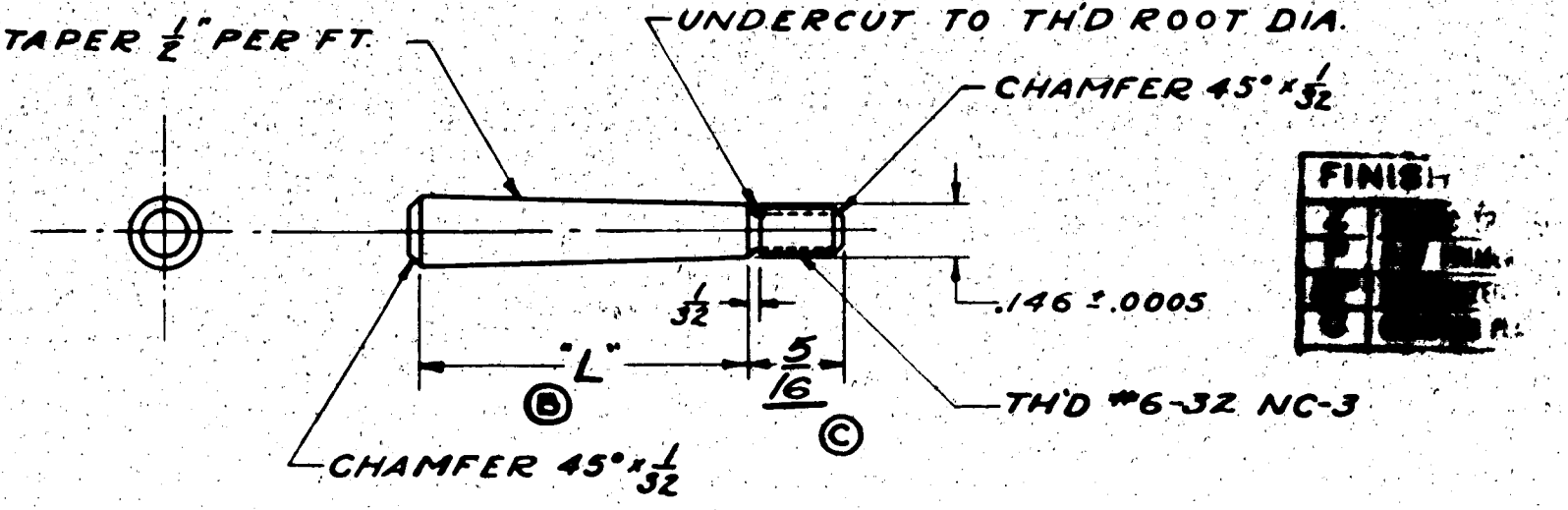
OPP. HAND

DWG. A SIZE 28C1082

C.A.C. GOODYEAR

CURTIS-HOEFFMAN CO., INC. BUFFALO
INDUSTRIAL TRADING CORP.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-12-36	MILLS
B	TABLE ADDED; REQ'TS. REVISED.	11-27-36	WEIR
C	5/16 WAS 1/4	1-5-37	TURNER



	B		
28C1092-2	3/4		
28C1092	7/8		
PART NO.	"L"	CALC. WT.	ACT. WT.

	PBY-5B	SEE B/M SH'T.						
	PBY-5, 5A	SEE B/M SH'T.						
	PBY-4	SEE B/M SH'T.						
	PBY-3	SEE B/M SH'T.						
	PBY-2	SEE B/M SH'T.		28-5AMC, AMN	SEE B/M SH'T.			
	PBY-1	SEE B/M SH'T.		28-5ME, MAMC	SEE B/M SH'T.			
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED RCW 12-1-36 DATE

.006 SHA- CALC. WT. ACT. WT.

SCALE 24" = 1'-0"

AC				WEIR	Turner	Cox	
NAVY C. MOLY STEEL BAR	46-S-23	125,000 #/sq in.	"C"	3-31-36	4-3-36	4-8-36	RL
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE

MAT. C-V

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

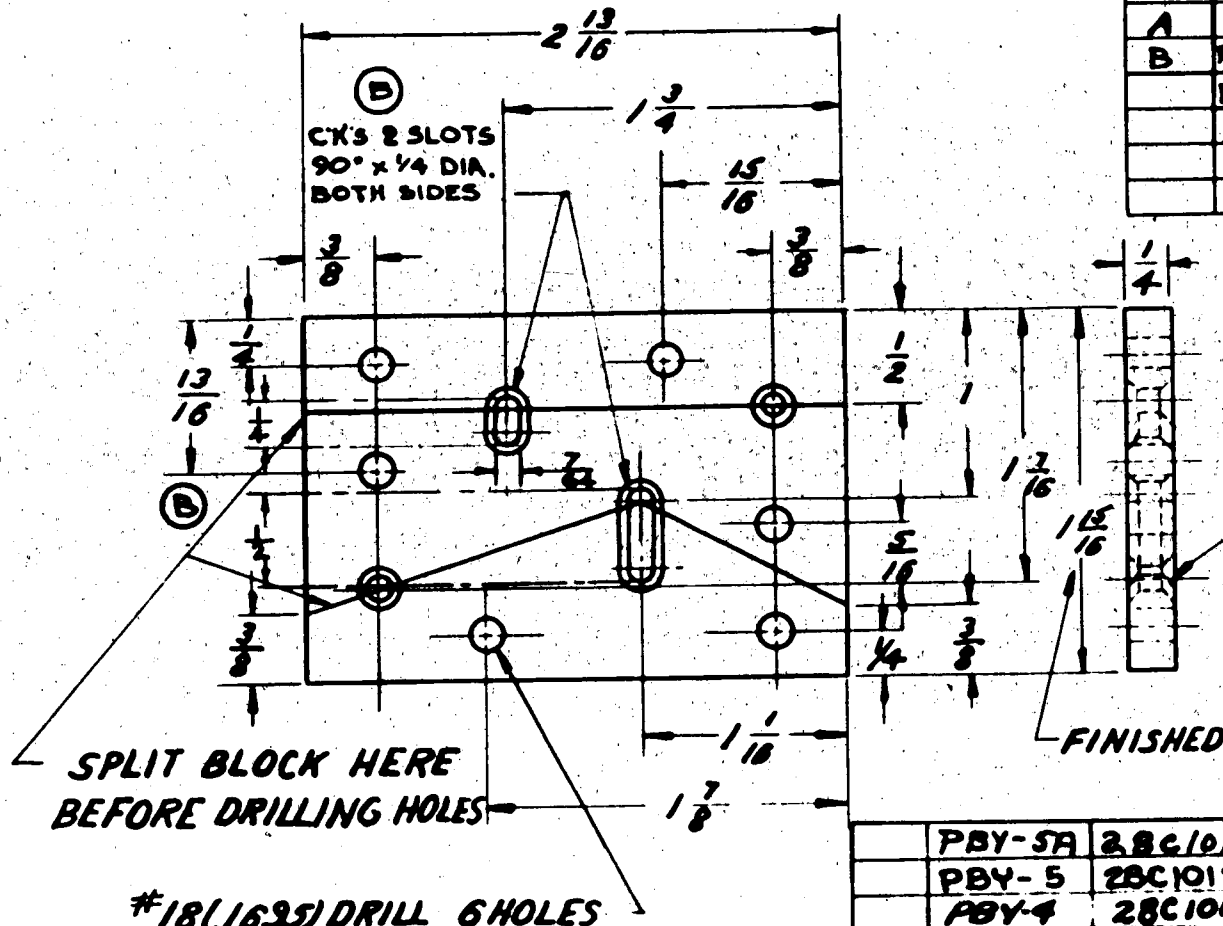
PIN - FLAP CONT. SPROCKET - TAPER

OPP. HAND

SIZE A

28C1092

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-29-36	Hkw
B	REMOVED 2 HOLES 7/64 ADDED 2 SLOTS	7-30-41	GREEN-TUMA
	DIM'S & C'K'S NOTE		



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28C1012	1						
	PBY-5	28C1012							
	PBY-4	28C1012							
	PBY-3	28C1012							
	PBY-2	28C1012							
	PBY-1	28C1012							
	XPBY-1								
	PBY-5B	28C1012	1						

REPLACES	APPROVED R.A.W. 10-29-36 DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.		
REPLACED BY	.06 CALC.WT. ACT.WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'-0"			HOOVER	C.W.	
	AC			3-30-36	Hkw 41	MILLER R.
	NAVY PHENOLIC (MAT'L) LAMINATED	NONE	NONE	DRAFT	CHECK	EXAM. ENG.
	MATERIAL	SPEC. 17PS 6R FRB	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

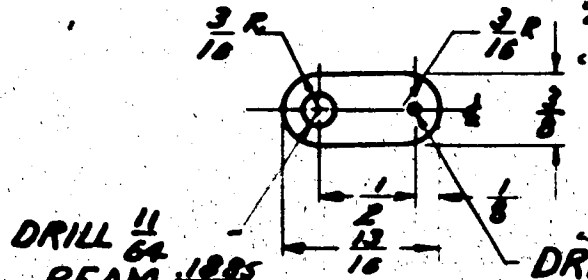
CABLE STOP-FLAP CONTROL - BULKHD. #2.0

OPP. HAND

DWG. A SIZE

28C1094

SULLIVAN-SCHIEDAM CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



-2	PBY-5A	28T2089	2
-6-9	PBY-5A	28C5700	1 EA
-2	PA-10	28T2089	2
-6-7	PBY-5	28C5015	1 EA
-2	28-5AMC	28T2089	2
-6-9	28-5AMC	28C5750	1 EA
-2	28-5MA	28T2089	2
-6-7	28-5MA	28C5500	1 EA.
-2	28-5MC	28T2089	2
-6-7	28-5MC	28C5500	1 EA.
-2	28-5MN	28T2089	2
-6-7	28-5MN	28C5500	1 EA.
-2	PBY-5A	28T2089	2
-6-7	PBY-5A	28C5564	1 EA
-6-7	PBY-5B	28C5500	1 EA
-2	PBY-5B	28T2089	2

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	HEIR
B	-6 ASSY & PBY-3 REQTS ADDED	6-28-37	WEIR
C	54 1/4 WAS 54 1/2	10-20-37	SMITH
D	BROUGHT ASSY No's UP TO DATE	1-21-38	WEIR
E	ADDED REQUIREMENTS & -7	11-26-40	[illegible]
	ASSY. 54 3/4 LONG. E017524A		

(5) .037 STEEL CORR. RESIST. SPEC. AN-QQ-S-772 COMP. C COND. CI (H)

1/4 PITCH x 1/8 WIDE CHAIN #5B2 BOSTON GEAR WORKS

MAKE TO THIS DIM. FOR -2 ASSY ONE END ONLY

(4) (-2) ASSY. (ELEV.) (-6) ASSY (AILERON) (B)

(-3) ASSY (RUDDER)

51 3/4 FOR -9 ASSY. (F)

54 3/4 FOR -7 ASSY. (B)

54 1/4 FOR -6 ASSY. (C)

FOR -2 & -3 ASSY'S

56 1/4

(5)

-7	28-5ME	28C5360	1 EA.
-2	28-5ME	28T2089	2
-7	PBY-5	28C5015	1 EA.
-2	PBY-5	28T2089	2
-2	PBY-4	28T2089	2
-3-6	PBY-4	28C2000	1 RH
-2	PBY-3	28T2089	2
-3-6	PBY-3	28C2000	1 RH
-2	PBY-2	28T2089	2
-3-6	PBY-2	28C2000	1 RH
-3	PBY-1	28C1000	
-2	PBY-1	28T1003	

(E)

ASSY. NO.	CHAIN NO.
-9	-12
-7	-11
-6	-10
-3	-4
-2	-4

(G)

H	".037 STEEL --- COND. CI" WAS ".037 STEEL-QR STEEL AND FINISH TO BE SAME AS CHAIN" NO. WT. CHG. CB044235	9-28-41	F. VINES
G	ADDED DASH NOS. FOR CHAIN	10-3-41	SMITH
F	ADDED -9 ASSY. 51 3/4 LONG E0N14606	10-3-41	SMITH

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
							-5	4	4
							-4	1	1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 2 PW 10-29-36 DATE

CALC. WT. -3-.38 -4-.43 ACT. WT.

SCALE 12" = 1 LO"

AC

NAVY NOTED MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED SPEC. | NONE HEAT TREAT | NOTED FINISH

MAT.

PARTS LIST PER ASSY.

WEIR				
3-23-36	11-N-36	CW	R	
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME CHAIN ASS'Y-RUDDER & ELEV. FLAP CONTROL

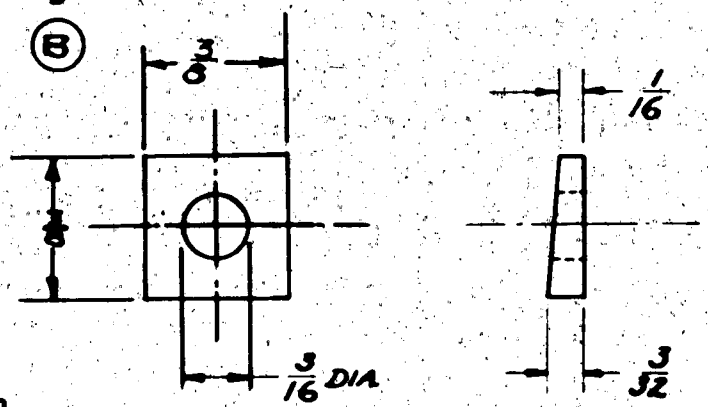
OPP. HAND

DWG A SIZE

28C1100

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-17-36	Mills
B	REDESIGNED SPACER, DIM 3/8 WAS 3/8 DIA. STOCK .091 X 1/2 X 1/2 AL ALL -47A10-T WAS AL ALL BAR 17ST -46A4-T WT. CHG. NEG.	10-8-42	JEFFRIES

F.O. A60691



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER.

	28-5AMN	28T2029	B
	PBY-5B	28T2029	B
	28-5AMC	28T2029	B
	28-5MN	28T2029	B
	28-5ME	28T2029	B
	28-5MC	28T2029	B
	28-5MA	28T2029	B
O.H.	MODEL	NEXT ASSY	REQ

REQ PER AIRPLANE

	PBY-5	28T2029	B							
	PBY-5A	28T2029	B							
	PBY-4	28T2029								
	PBY-3	28T2029								
	PBY-2	28T1003	B							
	PBY-1	28T1003	B							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED RCW 10-17-36 DATE

CALC.WT. .002 lbs ACT.WT.

SCALE 24"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AN				WEIR	[illegible]	[illegible]	Cox
NAVY .091 X 1/2 X 1/2 AL. ALL.	47A10-T	NONE	Z-P-2 GP	5-24-36	6-11-36	5-29-36	RCW
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SPACER - ELEV. FLAP CONT - BEARING ATTACH.

OPP. HAND

DWG. SIZE A

28C1101

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

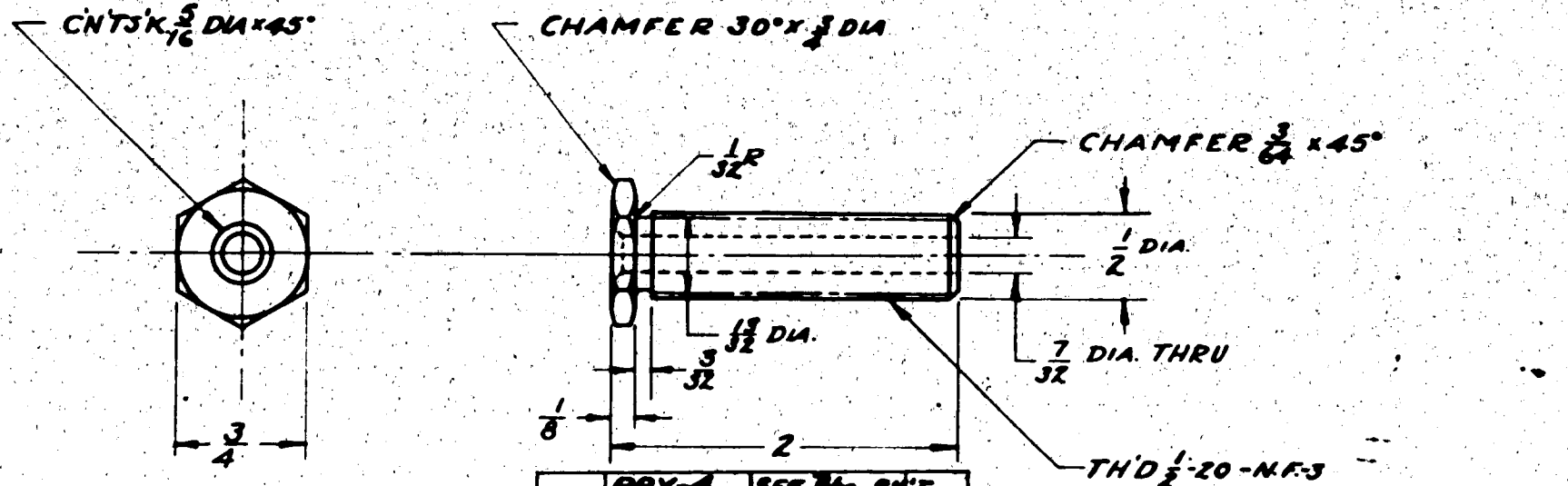
NOTES-

1.- MATERIAL MAY BE-

(A.) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR

(B.) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. G, COND. B.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-27-36	MILLS
C	IN B/M, REPLACED "ST. ST'L., 4130 & GR. 1E" WITH "NOTED." ADDED NOTE #1. NO WT. CHG.	10-5-43	R.L.&M.



	PBY-5B	28C5017	3
	PBY-5B	28C5511	1
	PBY-5A	28C5017	4
	PBY-5A	28C5017	3
	PBY-5A	28C5511	1

C-70496 C-77713 C70496
C91876
G88476 C91876

	PBY-4	SEE B/M SH'T	
	PBY-3	"	
	PBY-2	"	
	28-5'S	28C5511	1ER
	PBY-5	28C5017	4
	PBY-5	28C5017	3
	PBY-5	28C5511	1
	PBY-1	SEE B/M SH'T.	
	28-5'S	28C5017	3ER

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 10-27-36 DATE

CALC.WT. .10 SNA ACT.WT.

SCALE 12"=1'-0"

AC

NAVY NOTED

MATERIAL

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED | NONE | NONE

SPEC. (4) | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
WEIR		Miller		
5-2-36	10-27-36			P

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BUSHING - SWAGED TYPE ADJUSTABLE STOP - $\frac{5}{16}$ CABLE

OPP. HAND

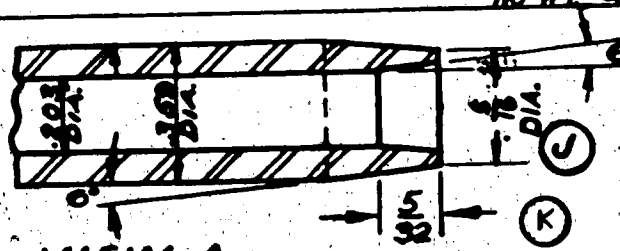
SIZE A DWG. 28C1117

DURAY-HOFFMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

28C1117

LET	ALTERATION	DATE	BY
L	REPLACED "STAINLESS STEEL" & SPEC. "NAVY SPEC. S-127" WITH "NOTED." H.T. & FINISH WAS "NONE" ADDED FINISH & MAT'L. NOTES. NO WT. CHG.	1-22-43	R.R.M.
C	TRACED	10/16/36	Mills
D	⅛ DIMENSION WAS ⅜ / 1⅛ DIMENSION WAS 1½	2-18-37	[illegible]
E	ADDED FLAT SURFACE FOR HOLDING	1-5-38	[illegible]
F	ADDED TOL. ±.025 TO ¾ DIA.	6-30-38	[illegible]
G	SPEC. WAS 46318 GR. 7 TYPE E	6-20-40	[illegible]
J	ADDED NOTE	1-10-41	[illegible]
J	CHGD. INSPECTION NO.: CHGD. MAT. SPEC. FROM AMS-6516C; ALSO ADDED NOTE	1-10-41	[illegible]
K	CHGD. .5/16 DIA. WAS .3/8 DIA. REMOVED NOTE: "MAY BE"		
	MATERIALS MODIFIED IN ACCORD. WITH W.S.-RIC WT. CHANGE 1-20-41		

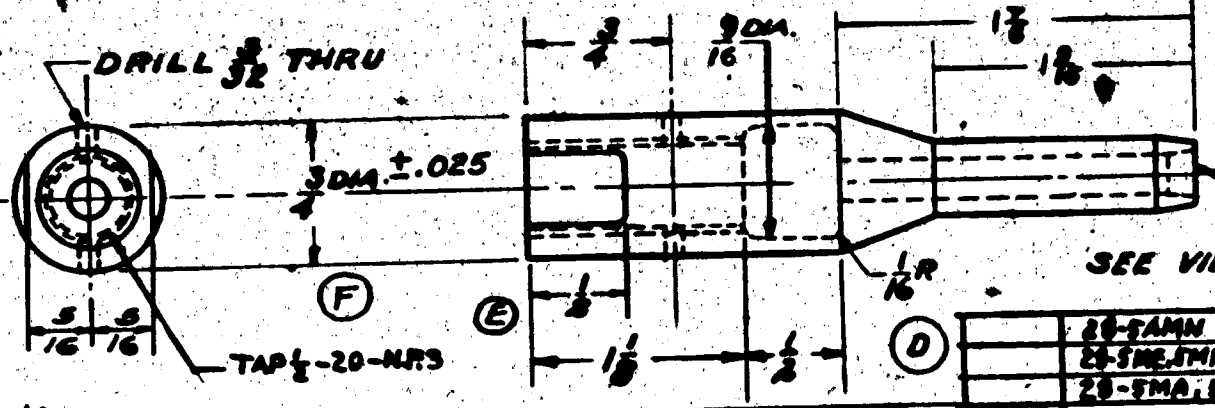
SUPPLIES & EQUIPMENT CLASSIFICATION



VIEW A

E.O. 27466A

1. SULFUR CONTENT NOT TO EXCEED .04%
2. TO BE SWAGED IN ACCORDANCE WITH NAVY - SPEC. T-46.
3. MAT'L. NOTE -
   (A) STAINLESS ST'L., SPEC. AN-QQ-S-771, OR
   (B) S.A.E. 4037, SPEC. AN-S-9, OR
   (C) X4130, SPEC. AN-QQ-S-684, OR
   (D) NE8630, SPEC. AN-S-14, OR
   (E) NE8735, SPEC. AN-S-15, OR
   (F) NE8740, SPEC. AN-S-16.



FINISH NOTE -
FOR CORR. RES. ST'L. NONE
FOR ALL OTHER MAT'L. -
CADMIUM PLATE BEFORE SWAGING; 2 COATS ZINC CHROMATE PRIMER AFTER SWAGING.

O.H.	MODEL	NEXT ASSY.	REQ.
	28-SAMN	28C5017	3
	28-SME, SMN, SAMC	28C5017	
	28-SMA, SMC	28C5017	
CROSS	PBY-5	28C5017	
CROSS	PBY-5	28C5017	
	PBY-5B	28C5017	3
	PBY-5B	28C5311	1
CROSS	PBY-5A	28C5017	3
CROSS	PBY-5A	28C5017	3
CROSS	PBY-5A	28C5514	4
CROSS	PBY-5	28C5017	3
O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-6	SEE B-M. SHT.	
	PBY-5	"	"
	PBY-2	SEE B-M. SHT.	
	PBY-1	28C1120	1
	PBY-1	28C1116	1
	PBY-1	28C1113	1
	PBY-1	28C1112	1
	PBY-1	28C1111	3
	PBY-1	28C1110	1
O.H.	MODEL	NEXT ASSY.	REQ.
	28-SAMN	28C5811	1 EA.
	28-SME, MN	28C5811	1 EA.
	28-SMA, MC	28C5811	4 EA.
O.H.	MODEL	NEXT ASSY.	REQ.

REPLACES	
REPLACED BY	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± .010
APPROVED	DATE 10-16-36
CALC. WT. .21	ACT. WT. .SKA
SCALE 12" = 1'-0"	
AC	
NAVY NOTED	
MATERIAL	
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.	
STAMPPT. No. WHERE SHOWN	

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
NOTED	NOTED	
SPEC.	HEAT TREAT	FINISH

	WEIR	MILLER	
	5-2-36		
DRAFT	CHECK	EXAM.	ENG.

NAME CASING - SWAGED TYPE ADJUSTABLE STOP - 1/8 CABLE

OPP. HAND

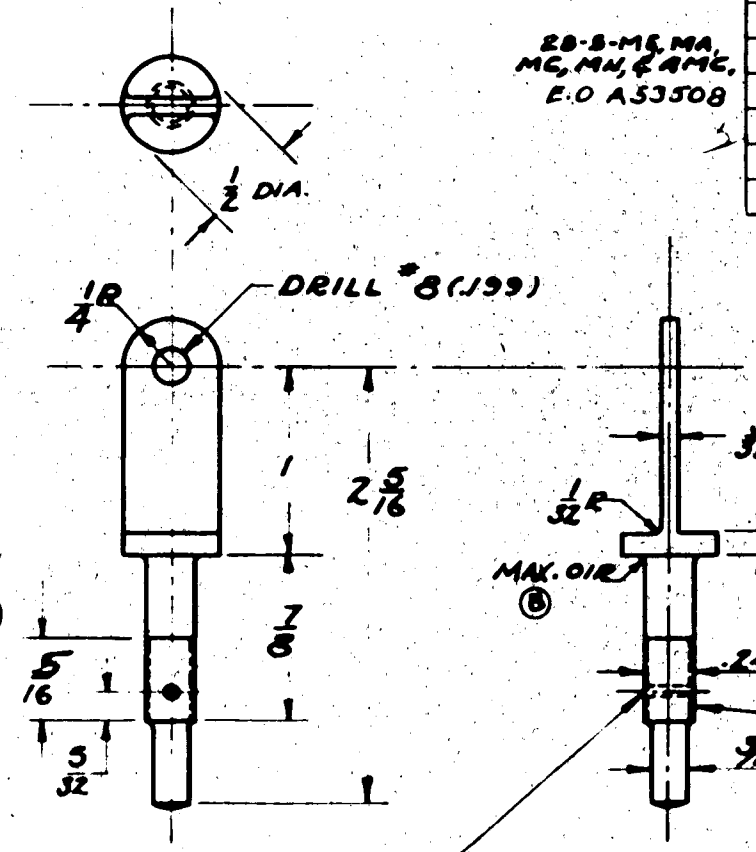
SIZE A

28C1118

8111082

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-27-36	Mills
B	DIM. CHGD TO MAX. 010R WAS .010R	4-24-41	BLAY
C	CHG'D DIM 7/16 TO 5/16 WT. CHG. NEG.	7-23-42	CAPWELL
D	ADDED MAT'L NOTE 1-& 2. REMOVED FROM B.M. C.M. ROD #46523		
	REPLACED WITH NOTED. WT. CHG. NEG.	12-29-42	LEE

28-5-MK, MA, MC, MN, & AMC. E.O A53508



(C)

(D)
MAT'L. NOTE:
(1.) S.A.E. X4130 SPEC. AN-QQ-S-684 COND F4. OR
(2.) NE8735 SPEC. AN-S-15

C. #88476
C. #91876

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.
	28-5AMN	28C1001	3
	PBY-5B	28C1001	3
	PBY-5A	28C1001	3
	PBY-5	28C1001	3

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
	28-5-AMK	28C1001	3	
	28-5-MN	28C1001	3	
	28-5-MK	28C1001	3	
	28-5-ME	28C1001	3	
	28-5-MA	28C1001	3	
	PBY-1	28C1001	3	

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

APPROVED 10-27-36 DATE

CALC. WT. .04 lb. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED MATERIAL | NOTED SPEC. | NOR. 90,000 #/□ HEAT TREAT | C FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
CCA 6/25/36	[illegible] 11-X	Miller	[illegible]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

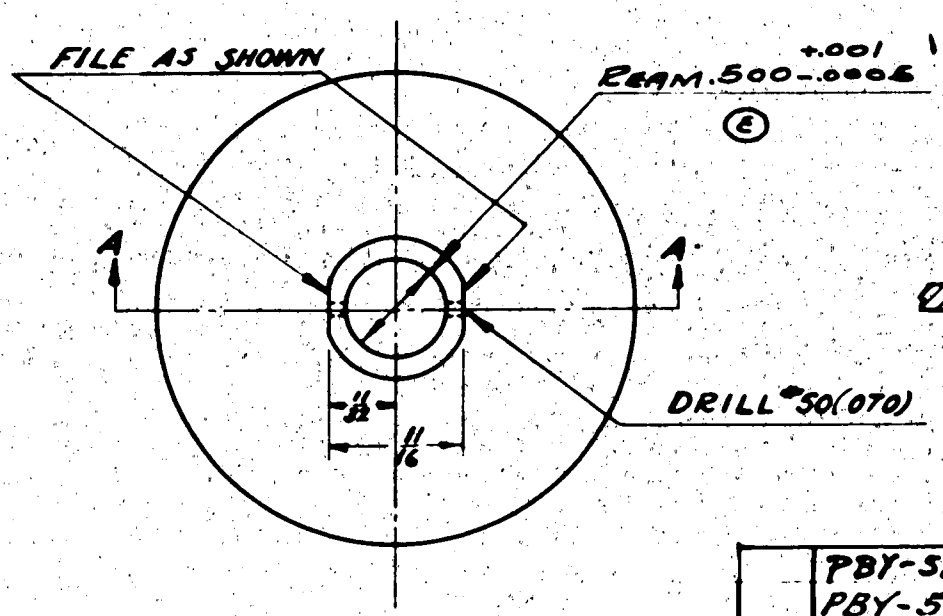
NAME
EYEBOLT - SERVO-UNIT - FOLLOW-UP CABLE ATTACHMENT

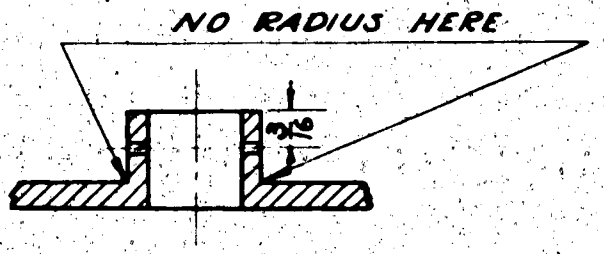
OPP. HAND

DWG. A SIZE 28C1134

DURAY-MUSSMAN CO., INC. BUFFALO
INTERNAL TRADING CLOTH

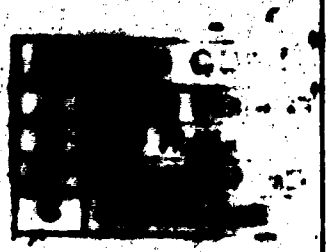
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10/19/36	WILLS
D	PBY-3 & PBY-4 REQTS ADDED	12/23/37	WARR
E	CHG. 1/2 DIA. DRILL TO REAM	2-1-38	CAF





SECTION A-A

MAKE FROM
BOSTON GEAR WORKS
SPROCKET #H-968
CAT. #50 PAGE #146



O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-5A	28T2029	2
	PBY-5	28B1006	1
	PBY-4	28T2029	2
	PBY-4	28B1006	1
	PBY-3	28T2029	2
	PBY-3	28B1006	1
	PBY-2	28T2029	2
	PBY-2	28B1006	1
	PBY-1	28T1003	2
	PBY-1	28B1006	1
	PBY-5B	28T2029	2

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28B1006-31 & 28T1003-30

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

RLW APPROVED 10-19-36 DATE

.34 Est. CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY BRASS	NONE	NONE	CAD. PLATE
MATERIAL	SPEC.	HEAT TREAT	FINISH

I.C.B.	Miller		
6-3-36	10-21-36	CW	R
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
SPROCKET
TAB CONTROL

OPP. HAND

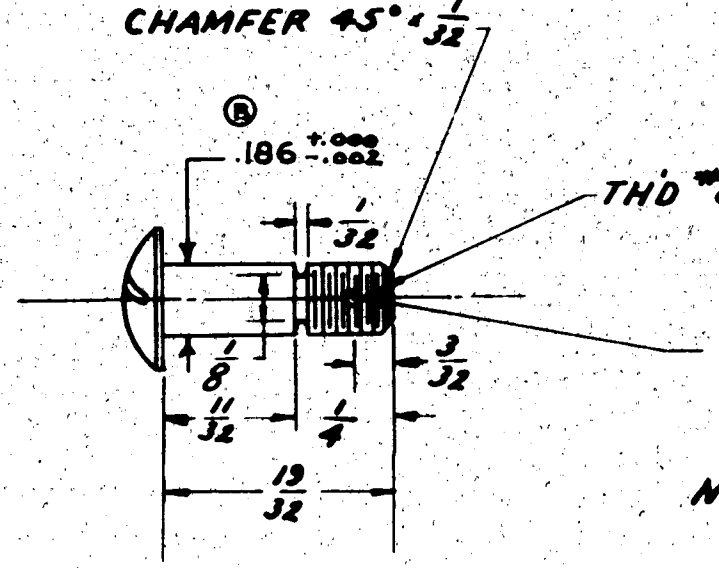
DWG. SIZE A

28C1145

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	SUPERSEDES C.O. #3194	10-30-36	Mitt
B	ADDED DIM. .186 +.000 −.002	12-19-36	SINGER

PBY-5



NOTE:
PART SIMILAR TO AN23-15
EXCEPT AS SHOWN

STAMP PART "SPECIAL."

	PBY-5B	28C003	2								
	PBY-5A	28C003	2								
	PBY-5	28C003	2								
	PBY-4	28C003									
	PBY-3	28C003									
	PBY-2	28C003									
	PBY-1	28C003	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	PCW APPROVED 11-12-36 DATE				
REPLACED BY	.01 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	SCALE 24" = 1'-0"				
	AC				10-30-36 MILLER
	NAVY SEE DETAIL	SEE DETAIL	—	C	WARD 11-10-36
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

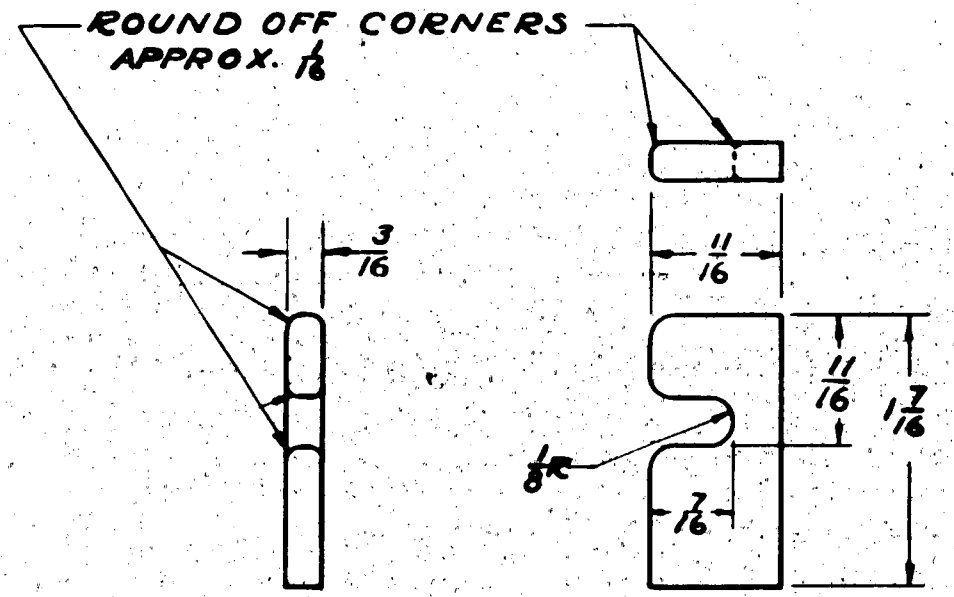
NAME BOLT-YOKE ASSEMBLY-CONTROL-SPECIAL CLEVIS

OPP. HAND

SIZE A

28C1149

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-17-36	Hills



RADIUS NOT NOTED
TO BE 1/8 APPROX.

	PBY-5B	28C1001	1						
	PBY-1	28C1001							
	PBY-5A	28C1001	1	C-88476					
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

RCW 10-17-36
APPROVED DATE

.0077 CALC. WT. 1/4 A ACT. WT.

SCALE 12 "=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				Hoover		Cov	
NAVY PHENOLIC MAT'L. LAMINATED	17 P 5 GRADE F-G-8	NONE	NONE	8-25-36	8-29-36	Miller	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
FAIR LEAD - SERVO UNIT
FOLLOW UP CABLE

OPP. HAND

DWG. SIZE A

28C1150

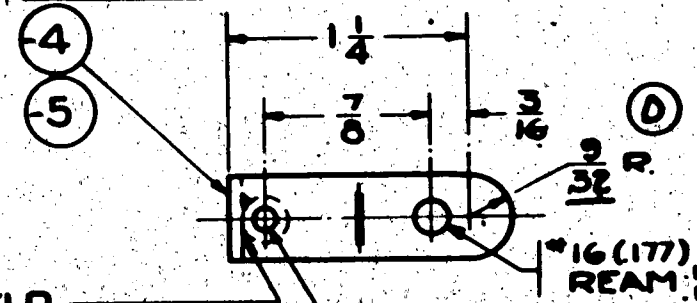
SULLIVAN-McKEEHAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

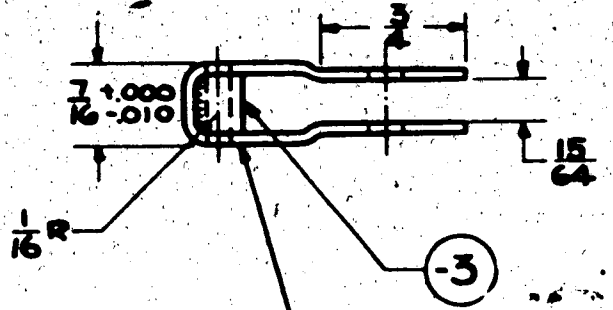
EOA95317

B	REM. 145,000#/SQ.IN FROM HEAT TREAT B'L'M, NO WT.CHG.	12-2-43	ROSS
F	ON FACE FOR -3, REMOVED 1/4 DIA CORR. & HEAT RES. STL. 4618 GR.1, TYPE C (ROCKWELL 83)		
	ADDED MAT'L NOTE FOR -3. NO WT. CHG.	9-4-43	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	10-17-36	Green
B	-2 WAS C.M. STEEL SHEET	12-29-37	WEIR
	-3 WAS 1/4 x .065 C.M. STL. TUBE	" "	"
	H.T. WAS 125,000. PBY-3 & -4 ADDED	" "	"
B	WELDING NOTE ADDED	" "	"
C	NOTE "NONE" IN FINISH WAS "C"	12-31-41	[illegible] MAN
D	-2 MAT'L .062 STAIN. STL AN-QQ-		
	-S-757 WAS .062 K ... H.T. 9/32 R (-2)		
	WAS 3/32 R -3 MAT'L 1/4 DIA ... 83) WAS		
	1/4 DIA. ... H.T. NO WT. CHG	12-5-42	[illegible]





-2 .062 #16 (U.S. STD. GA.) STAINLESS STEEL AN-QQ-S-757.

B D

NOTE-
MAT'L. FOR -3 MAY BE-
(A.) 1/4 DIA, STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP G, COND. B, OR
(B.) 1/4 DIA., STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.
-5	PBY-5 MAT'L	28C003	[illegible]
-4	PBY-5 MAT'L	28C003	[illegible]
-3	PBY-5 MAT'L		
-2	PBY-5 MAT'L		
-1	PBY-5 MAT'L		
-5	PBY-5 MAT'L		
-4	PBY-5 MAT'L	28C003	[illegible]

REQ. PER AIRPLANE

B D

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-4-5	PBY-4	28C003							
-4-5	PBY-3	28C003							
-4	PBY-2	28C003	1						
-5	PBY-2	28C003	1						
-4	PBY-1	28C003	1				-3	1	1
-5	PBY-1	28C003	1				-2	1	1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE 10-17-36

.025 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. NONE

PARTS LIST PER ASSY.

AC				Hoover	[illegible]	Miller	R
NAVY NOTED	NOTED		NONE	2-26-36	12-29-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

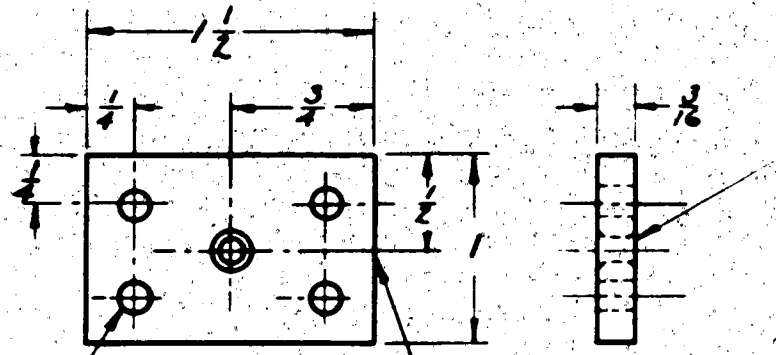
LINK - CONTROL YOKE CHAIN - UPPER

OPP. HAND NONE

DWG. A SIZE 28C1151

1511282

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-17-36	MILLS



1/8 DIA. DRILL
ROUND OFF CORNERS
APPROX. AS SHOWN

SPLIT PIECE BEFORE
DRILLING HOLE

#28 (.1405) DRILL
4 HOLES

C-88476

	PBY-5B	28C1012	1						
	PBY-5A	28C1012	1						
	PBY-1	28C1012							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	APPROVED	10-17-36 DATE						
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	.013 CALC.WT.	ACT.WT.	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	• PARTS LIST PER ASSY.		
	AC					Hoover	Cw	
	NAVY PHENOLIC MAT'L LAMINATED		17PS GRADE F-6-B	NONE	NONE	9-7-36	Millen	10
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME FAIR LEAD-GYRO PILOT SERVO CONTROL LOWER CABLE

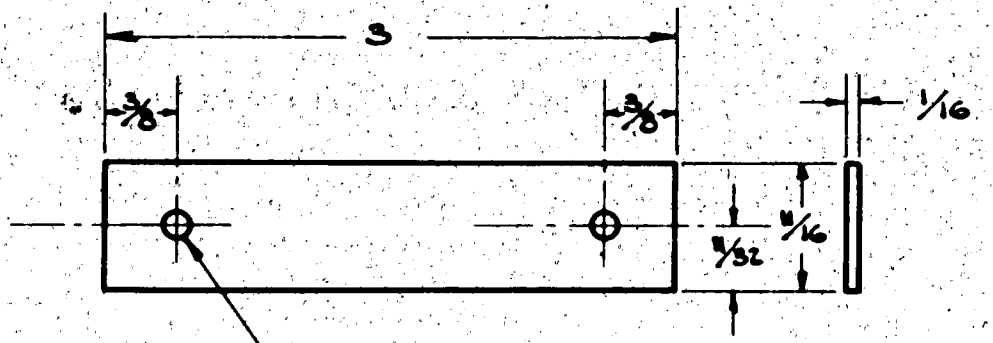
OPP. HAND

DWG. SIZE A

28C1152

SULLIVAN-McKEEGAN CO., INC. BUFFALO
APPROVED TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	5-17-37	J.A.S.
B	MAT'L. WAS F.B.G GR.	6-8-38	WEM
C	ADDED PBY-5 TO PBY-5A TO		
	2 REQ. PER AIRPLANE.	11-25-42	[illegible]



©

PBY-5A	28T2029	1	
PBY-5	28T2028	1	
PBY-5B	28C1081	2	
PBY-4	28C1081		
PBY-3	28C1081	1	
PBY-2	28C1081	1	
PBY-1	28C1081	1	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] 5-17-37 DATE

.009 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY PHENOLIC MAT'L. LAMINATED — MATERIAL

17 PS GRADE P.B.G — SPEC.

NONE — HEAT TREAT

NONE — FINISH

DRAFT	CHECK	EXAM.	ENG.
9-30-36 [illegible]		CM	
HOOVER	5-28-37	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

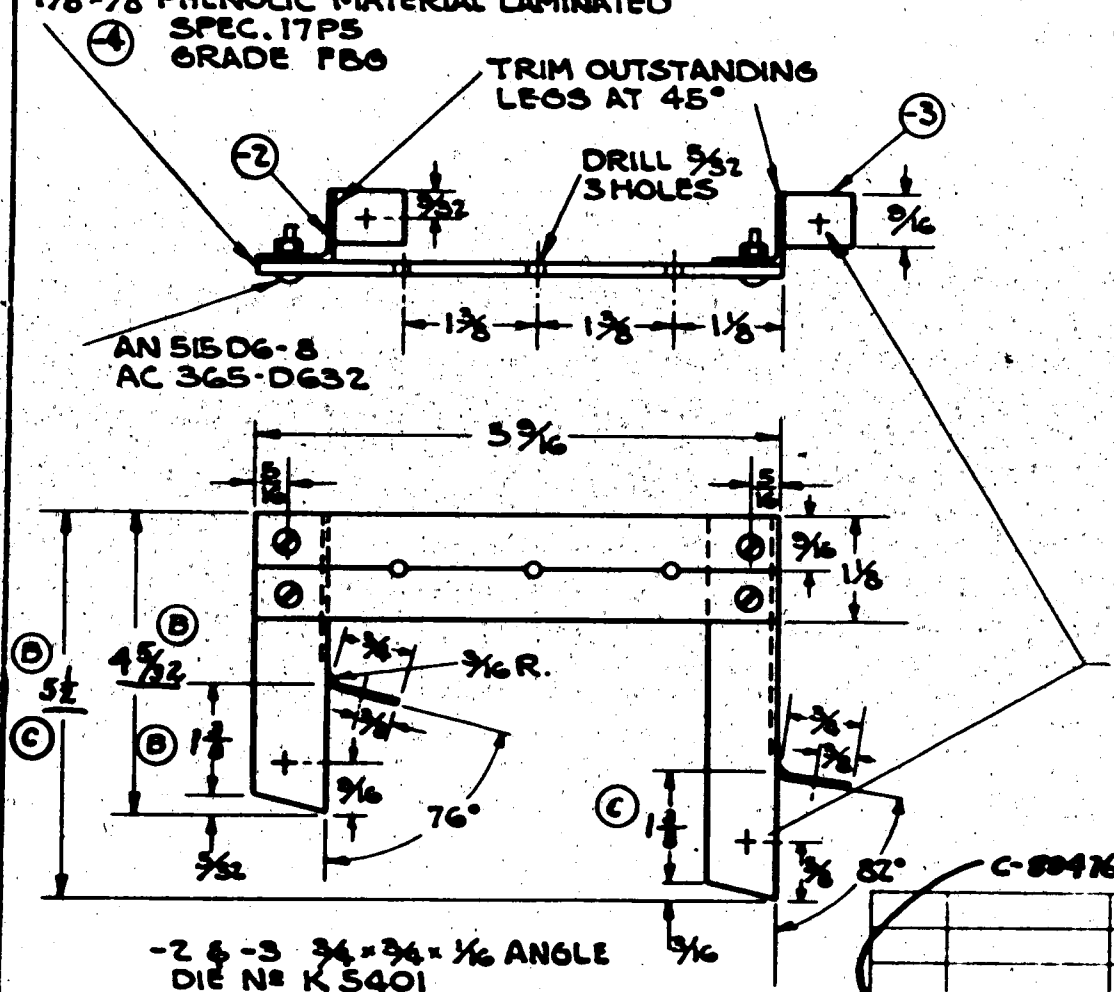
NAME

RUBBING STRIP FLAP CONTROL CABLE STATION 4.50

OPP. HAND

DWG. A SIZE

28C1153



NOTE

HOLES IN -4 TO BE LOCATED & DRILLED AFTER SAW CUTTING

(C) (B) -2 & -3 TO BE ASSEMBLED ON -4 AT INSTALLATION. TRIM -2 & -3 AS REQ'D.

PRICK PUNCH 4 PLACES

C-80476

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	5-17-37	JAS
B	CHANGED DIMS: 4 7/16 TO 5 1/16,	12-6-40	SINGER
	1 3/8 TO 2 3/8 & 3 9/32 TO 4 5/32		
	ADDED NOTE "-2 & -3 .... TRIMMED ON INST"		
C	CHANGED DIMS: 5 1/8 TO 5 1/2 & 2 1/2 TO 1 1/2		
	REVISED NOTE	4-26-40	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28C5564	1				-3	1	
	PBY-5B	28C5500	1	AC365-D632	4		-4	1	
	PBY-1	28C1000	1	AN515D6-8	4	-	-2	1	

REQUIREMENTS PER AIRPLANE | MAT. BMS | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

LCW APPROVED 5-17-37 DATE

.11 CALC. WT. ACT. WT.

SCALE 6" = 1'-0"

AC NAVY NOTED MATERIAL

NOTED SPEC. | NONE HEAT TREAT | NOTED FINISH

5-1-37 DRAFT | CN CHECK | THOMPSON 5-28-37 EXAM. | MORRITT ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD - AUTOMATIC PILOT FOLLOW-UP CABLES BELT FRAME ➡2.5

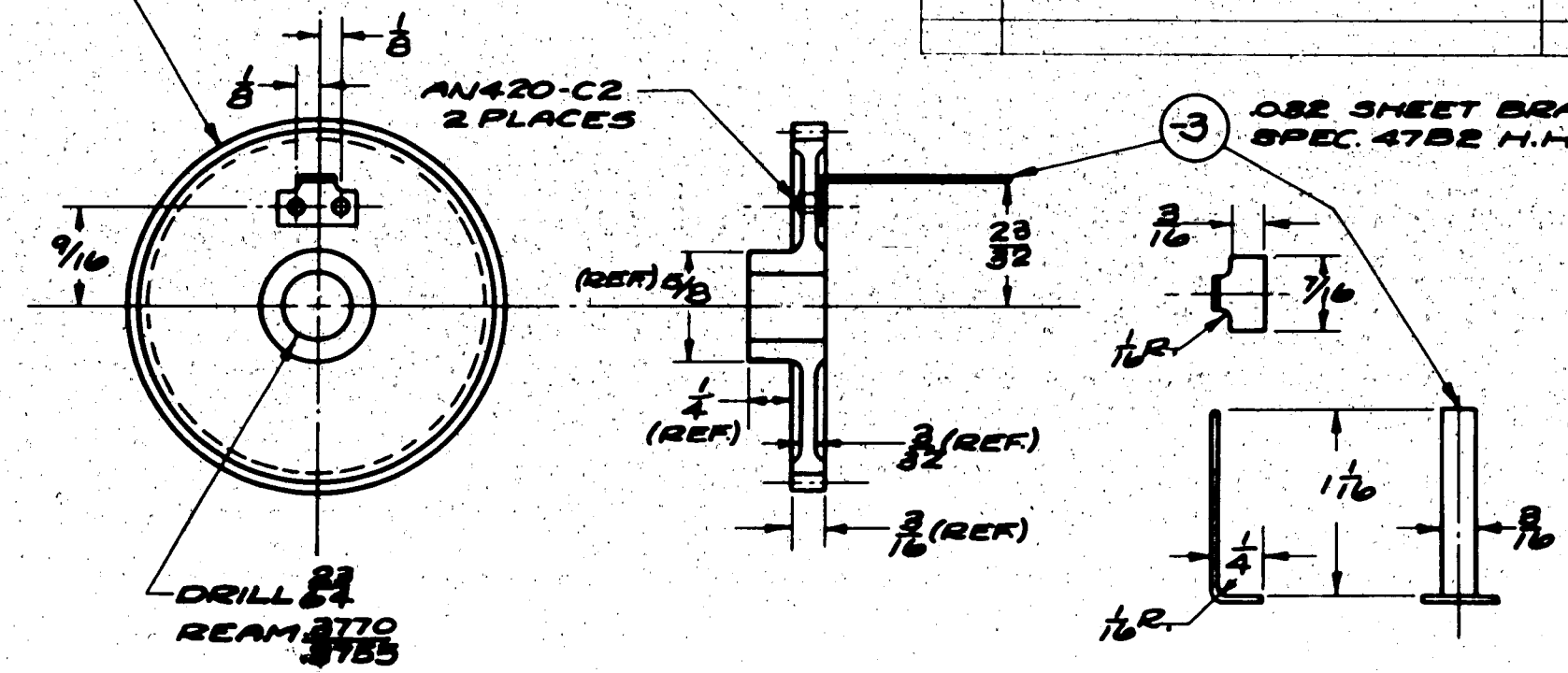
OPP. HAND

SIZE A 28C1155

CURTISS-WRIGHT CORP., AIR. DIV., BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B.	TRACED	12/29/37	Wheeler

-2 BOSTON GEAR #G 182 BRASS
CATALOG #30 PAGE 14
2" PITCH DIA. 64 TEETH



	PBY-5A	28C2030	1						-3	1											
	PBY-4	28C2030-30																			
	PBY-3	28C2030-30																			
	PBY-2	28C2030		AN420-C2	2				-2	1											
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH		PART NO.	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	APPROVED K.M.	DATE 10-13-36	A C				WEIR		CN	
REPLACED BY	CALC. WT. .15	ACT. WT.	NAVY NOTED	NOTED	NONE	CAD. PLATE	9/29/36		MILLER	R.
LIMIT ON DIMENSIONS UNLESS ± OTHERWISE SPECIFIED 1/64	SCALE 12"=1'-0"		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

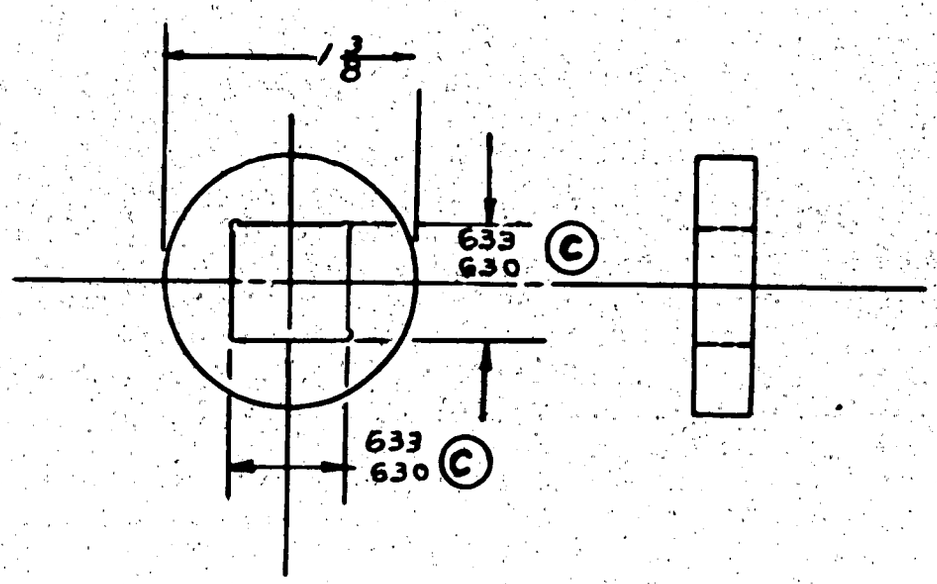
NAME
ASSEMBLY - AILERON TAB CONTROL - INDICATOR

OPP. HAND

DWG. A SIZE

28C2034

PBY5 } SER. ED3315
28-5ME } 287



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	8-12-37	WARE
C	INCREASED TOLERANCE: .633 .630 WAS .630 .626	4-10-41	CRUNK

	PBY-5A(B	28C 3016	1EA
	PB2Y-3	29C1586	1
	PBY-5A(B	28C073	2EA
	PBY-5	29C1586	
	PBY-4	28C3016	
	PBY-3	28C3016	
	PBY-2	28C3016	
	PBY-1	28C073	

O.H	MODEL	NEXT ASS'Y	REQ'D	ST'D PARTS	LH REQ	RH REQ	PART NO.	LH REQ	RH REQ

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS +-
OTHERWISE SPECIFIED -32

C/W APPROVED 8-12-37 DATE

0.2 CALC. WT | ACT. WT

SCALE 12" = 1'-0"

A.C.

NAVY 5/16 MICARTA SHT

MATERIAL

CONSOLIDATED AIRCRAFT CORP BUFFALO N.Y.

STAMP PT. NO. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASS'Y

17 PS GR. FBG

SPEC. | HEAT TREAT | FINISH

11-19-36 A.H.L.

DRAFT | CHECK | EXAM | ENG.

MILLER

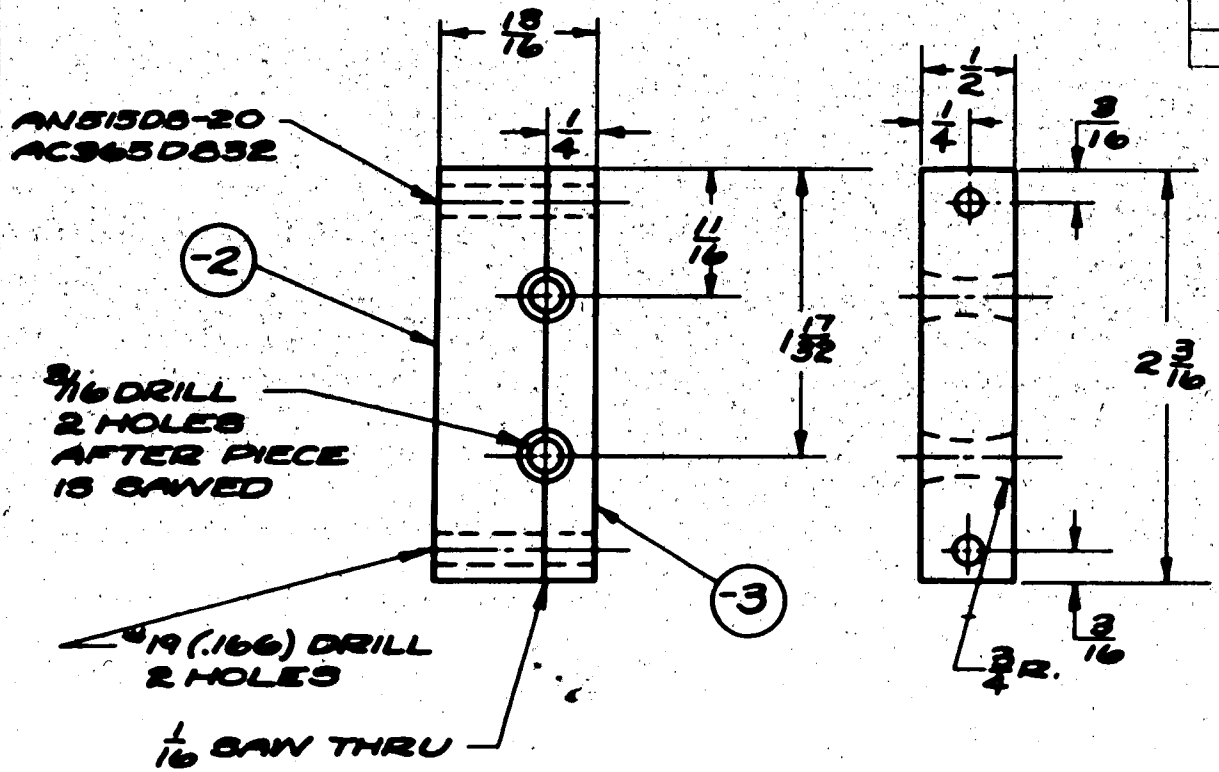
NAME

GUIDE-CONTROL-AILERON TAB-SOCKET

DWG. A SIZE 28C2037

RE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
F.	TRACED	12/29/37	Wm



(-2) PHENOLIC MAT'L. LAMINATED
(-3) SPEC. ITPS GRADE F.B.G.

	PBY-5A	28C2158	2																				
	PBY-4	28C2158																					
	PBY-3	28C2158		AC3650832	2			-3	1														
	PBY-2	28C2158		AN5108-20	2		28C2038-2		1														
	PBY-1B	28C2158	2																				
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT:			PARTS LIST PER ASSY.																

REPLACES	[redacted] 12-11-36 APPROVED DATE		AC			HOOVER	CN
REPLACED BY	.04 CALC. WT.	ACT. WT.	NAVY NOTED	NOTED	NONE	NONE	1/27/38 HILLIER R.
1/64 UNLESS OTHERWISE SPECIFIED	12" = 1'-0" SCALE		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

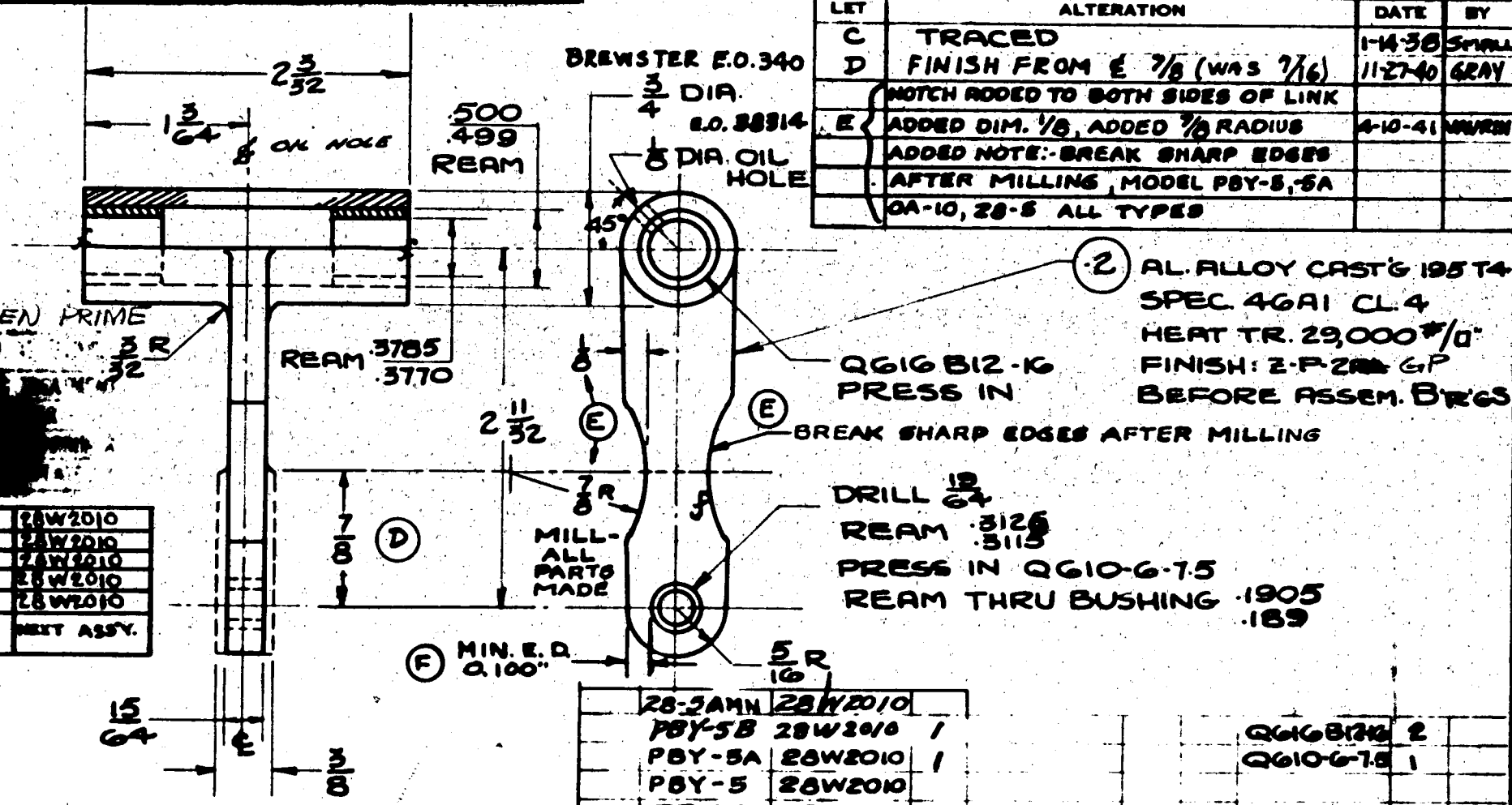
NAME FAIRLEAD-AILERON TAB CONTROL CABLES-REAR SPAR

OPP. HAND

DWG. A SIZE 28C2038

F	ADDED MIN. E.D. .100" NO WT. CHG.		BREWSTER E.O. 636

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	1-14-38	SPARLI
D	FINISH FROM E 7/8 (WAS 7/16)	11-27-40	GRAY
E	NOTCH RODED TO BOTH SIDES OF LINK		
	ADDED DIM. 1/8, ADDED 7/8 RADIUS	4-10-41	MURPHY
	ADDED NOTE:- BREAK SHARP EDGES		
	AFTER MILLING, MODEL PBY-5, -5A		
	OA-10, 28-5 ALL TYPES		



28-5ME	28W2010
28-5MA	28W2010
28-5MC	28W2010
28-5MH	28W2010
28-5AMC	28W2010
MODEL	NEXT ASSY.

	28-5AMH	28W2010						
	PBY-5B	28W2010	1					
	PBY-5A	28W2010	1					
	PBY-5	28W2010						
	PBY-4	28W2010						
	PBY-3	28W2010						
	PBY-2	28W2010						

PARTS LIST PER ASSY.						
				LH REQ.	RH REQ.
	QG16B12-16	2			
	QG10-6-7.5	1			
-2		1			

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted]

APPROVED [signature] DATE 11-16-36

CALC. WT. .11 ACT. WT.

SCALE

AC

NAVY

NOTED MATERIAL | NOTED SPEC. | NOTED HEAT TREAT | NOTED FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

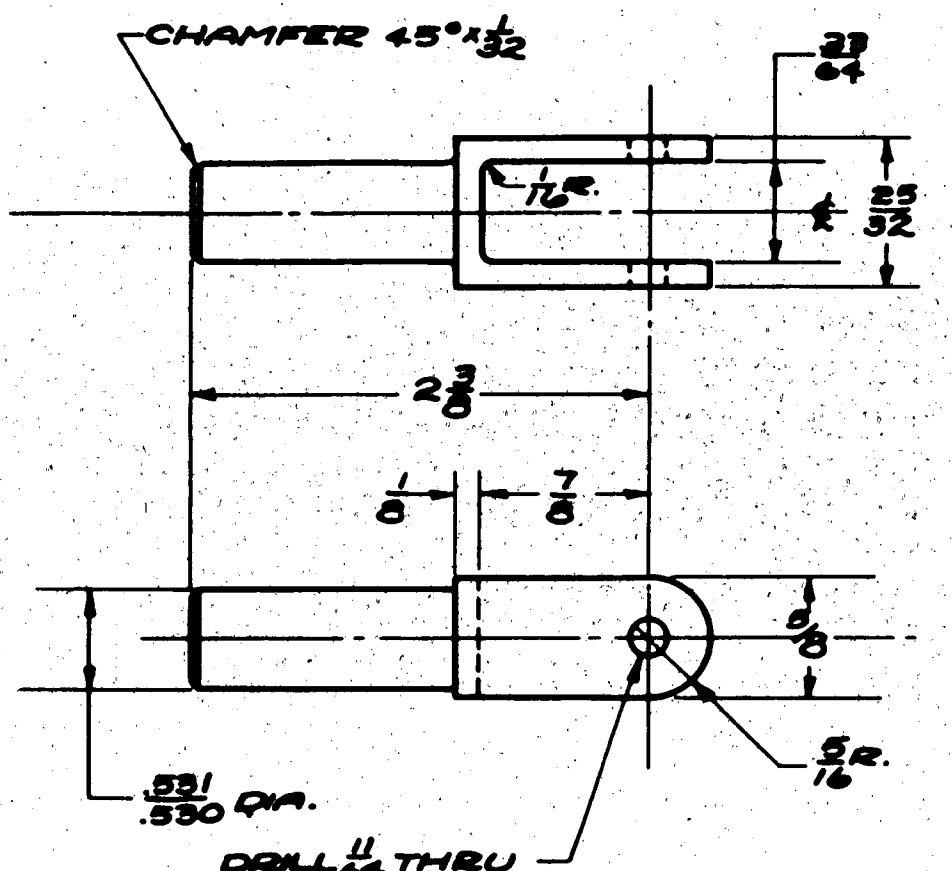
NAME

LINK - AILERON TAB CONTROL

Weller		Ch.	
10-14-36		Miller	R
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

DWG. A SIZE 28C2040



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	12-20-37	[illegible]

GP-GREEN PRIME

[illegible] CODE

[illegible] TREATMENT

	PBY-5A	28C2046	1
QN.	MODEL	NEXT ASSY	REQ

	PBY-4	28C2046																		
	PBY-3	28C2046																		
	PBY-2	28C2046																		
	PBY-5B	28C2046	1																	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH	RH	PART NO.	LH	RH	LH	RH	LH	RH	LH	RH	LH	RH	LH	RH	LH
					REQ.			REQ.		REQ.		REQ.		REQ.		REQ.		REQ.		REQ.

REPLACES	[illegible] 11-20-36		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
	APPROVED	DATE						
REPLACED BY	.05		AC				WEIR	CN
	CALC. WT.	ACT. WT.	NAVY AL. ALLOY BAR 24ST	46A9 COND'T.	NONE	Z-P-2 [illegible] GP	12/29/36	MILLER
.010 LIMIT ON DIMENSIONS UNLESS ± DIMENSIONS SPECIFIED	12"=1'-0" SCALE		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

NAME
CLEVIS-AILERON TAB CONTROL-OPERATING TUBE

OPP. HAND

DWG. A SIZE

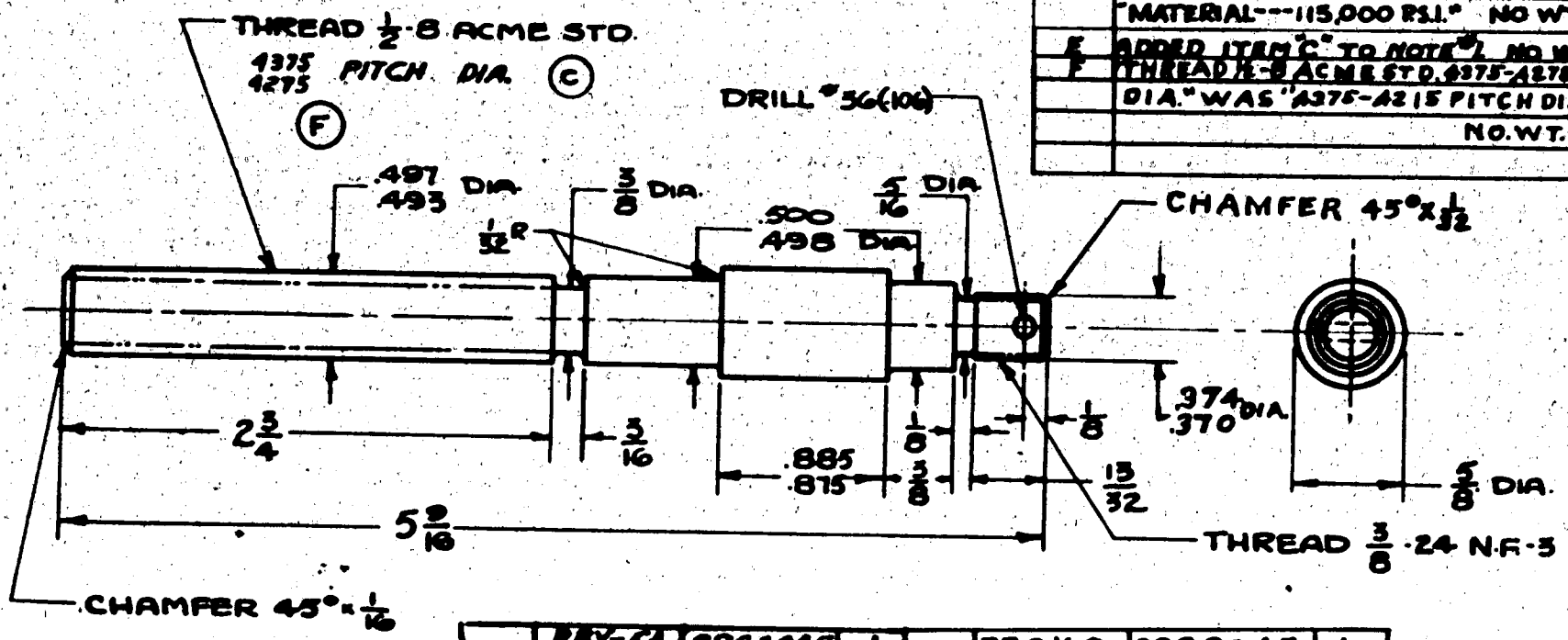
28C2041

NOTE:

1.- MATERIAL MAY BE:

(A) STAINLESS STEEL ROD SPEC. AN-QQ-S-771, COMP. A, COND. B, OR PB2Y-2, 3
(B) STAINLESS STEEL ROD, A.I.S.I. TYPE 410, SPEC. 46S10, CLASS 3, T.S. 100,000-115,000 P.S.I., OR
(C) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-15-37	
C	ADDED PITCH DIA. .4375/.4215	11-6-40	
D	REMOVED FROM B/M "STAINLESS STEEL ROD" SPEC. "46S10a GR7 TYPE E" R.I. "NONE" (REPLACED BY "NEED") ADDED NOTE "MATERIAL---115,000 P.S.I." NO WT. CHG.	8-11-43	
E	ADDED ITEM "C" TO NOTE "1" NO WT. CHG.	9-11-43	
F	THREAD 1/2-8 ACME STD. .4375-.4215 PITCH DIA." WAS ".4375-.4215 PITCH DIA." NO. WT. CHG.	9-16-43	



	PBY-5A	28C2045	1		PB2Y-3	28C2045	1	
	PBY-5B	28C2045	1		PB2Y-2	28C2045	1	
					28-5MK, MM	28C2045	1 EA.	
	PBY-4	28C2045			28-5ME, MN	28C2045	1 EA.	
	PBY-3	28C2045			28-5MA, MK	28C2045	1 EA.	
	PBY-2	28C2045			PBY-5	28C2045	1	
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	

LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

REPLACES	APPROVED	12-7-36 DATE
REPLACED BY	.25 CALC. WT.	ACT. WT.
± .010 LIMIT ON DIMENSIONS WITHOUT +	12" = 1'0"	

AC				WEIR		CH.	
NAVY NOTED	NOTED	NOTED	NONE	10 OCT 36		PLANER	R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENGR.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

NAME SCREW - AILERON TAB CONTROL - TAB OPERATING

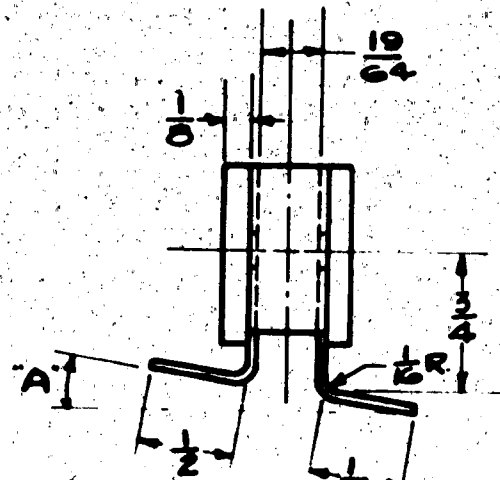
OPP. HAND

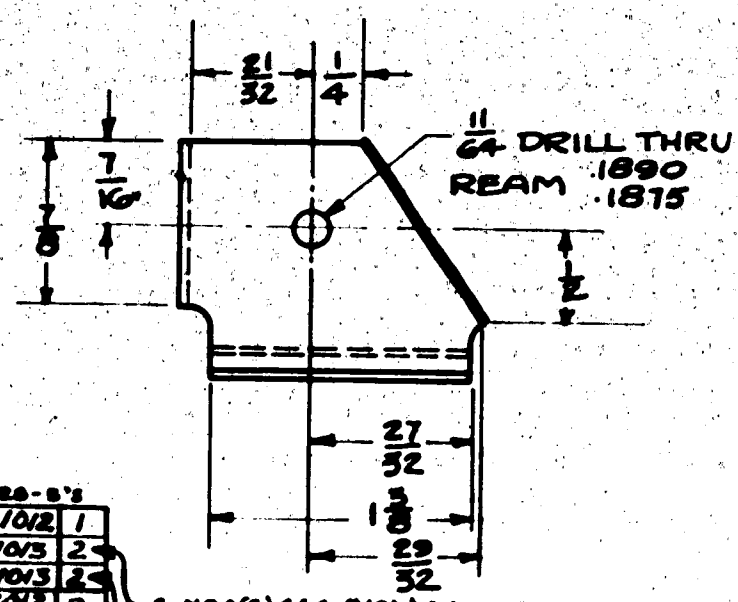
DWG. SIZE A

28C2042

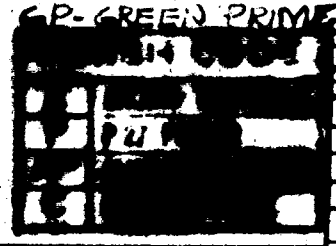
DASH NO.	"A"	WEIGHT
-2	8°	.011
-3	9°	.011
-4	5°	.011
-5	3°	.011

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	12-15-37	Smith
E	CREATED -5 FOR PBY-5 & PBY-5A, N.A. 28C1013 (2) EA. REQ. ADDED -5, 3° & .011 TO DIM. BLOCK. WT. CHG. NEG.	6-1-43	[illegible]





C.70496 & C.91876 #1-586
(P-GREEN) PRIME



-4	PBY-5	28C1013	2
-3	PBY-5	28C1012	1
-4	PBY-5A	28C1013	
-3	PBY-5A	28C1012	
-2	PBY-5A	28C1012	
-4	PBY-3	28C1013	
-3	PBY-3	28C1012	
-2	PBY-3	28C1012	
-4	PBY-2	28C1013	
-3	PBY-2	28C1012	
-2	PBY-2	28C1012	
O.H.	MODEL	NEXT ASSY.	REQ.
REQUIREMENTS PER AIRPLANE			

SEE RELEASES FOR 28-B'S

-2	PBY-5	28C1012	1
-5	PBY-5A	28C1013	2
-5	PBY-5	28C1013	2
-4	PBY-5A	28C1013	2
-3	PBY-5A	28C1012	1
-2	PBY-5A	28C1012	1
-4	PBY-5A	28C1013	2
-3	PBY-5A	[illegible]	1
-2	PBY-5A	[illegible]	1
O.H.	MODEL	NEXT ASSY	REQ.
MAT.	PARTS LIST PER ASSY.		

C. NO A(S) 464 #101 & ON SPARES ONLY

C. 70496, C. 77713, 88476 & NOA(S)464 #1-100

PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

28C2049 DATED 11-17-36
REPLACES

APPROVED 3-19-37 DATE

REPLACED BY

NOTED CALC. WT. ACT. WT.

± 1/32 & ± 1/2° UNLESS OTHERWISE SPECIFIED

12"=1'0" SCALE

A C				3-19-37		C.N.	
NAVY .040 AL. ALLOY 3H'T. 2450	47A10 COND A	SR55 COND'T	Z-P-2 GP	LRJ		HWH	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP FT. NO. WHERE SHOWN

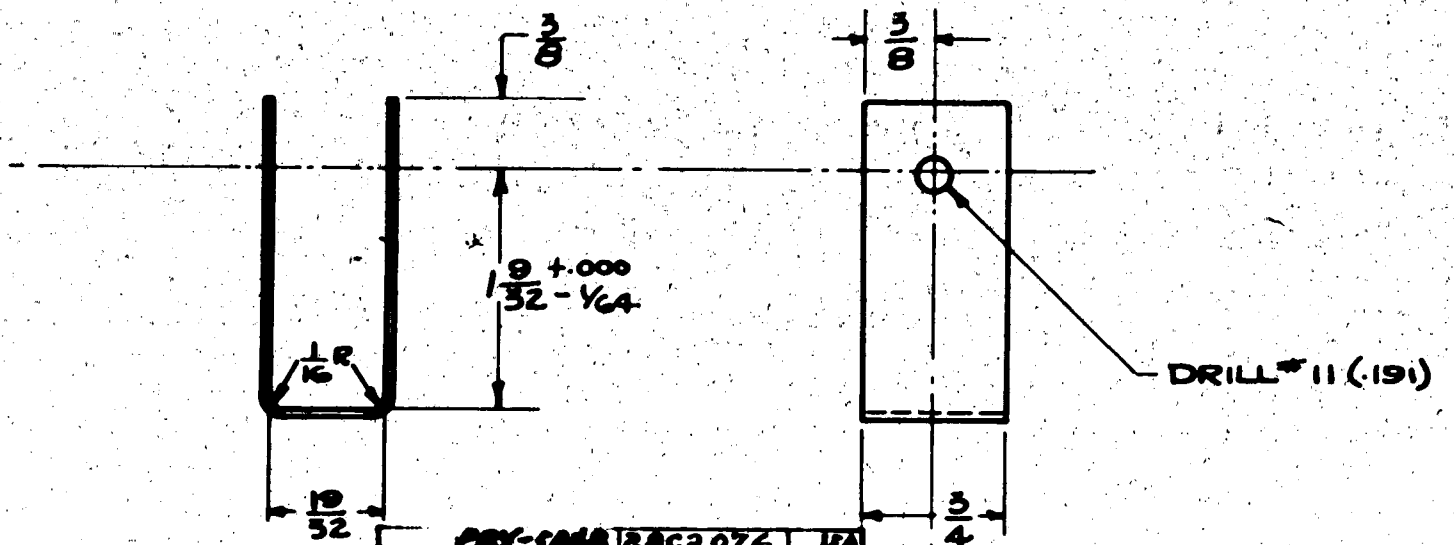
NAME BRACKET · AIL. TAB · CONTROLS · PULLEY

OPP. HAND

DWG. SIZE A

28C2049

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-15-37	Small
B	ADDED ±1/64 TOLERANCE	5-28-40	Dunn



	PBY-5A&B	28C2076	REA
	PBY-5A&B	28C1019	REA
	PBY-5	28C2076	
	PBY-5	28C1019	
	PBY-4	28C2076	
	PBY-4	28C1019	
	PBY-3	28C2076	
	PBY-3	28C1019	
	PBY-2	28C2076	
	PBY-2	28C1019	

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	[redacted] APPROVED 12-11-36		
REPLACED BY	.01 CALC. WT.	[redacted] ACT. WT.	
LIMIT ON DIMENSIONS ± 1/32 UNLESS OTHERWISE SPECIFIED ± 1/64	12° = 10°		

AC				11-23-36		Cd
NAVY .052 AL ALLOY SHEET - 24S	47A10 COND T	NONE	Z-P-2 [illegible] 6P	AHLAN		MILLER R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

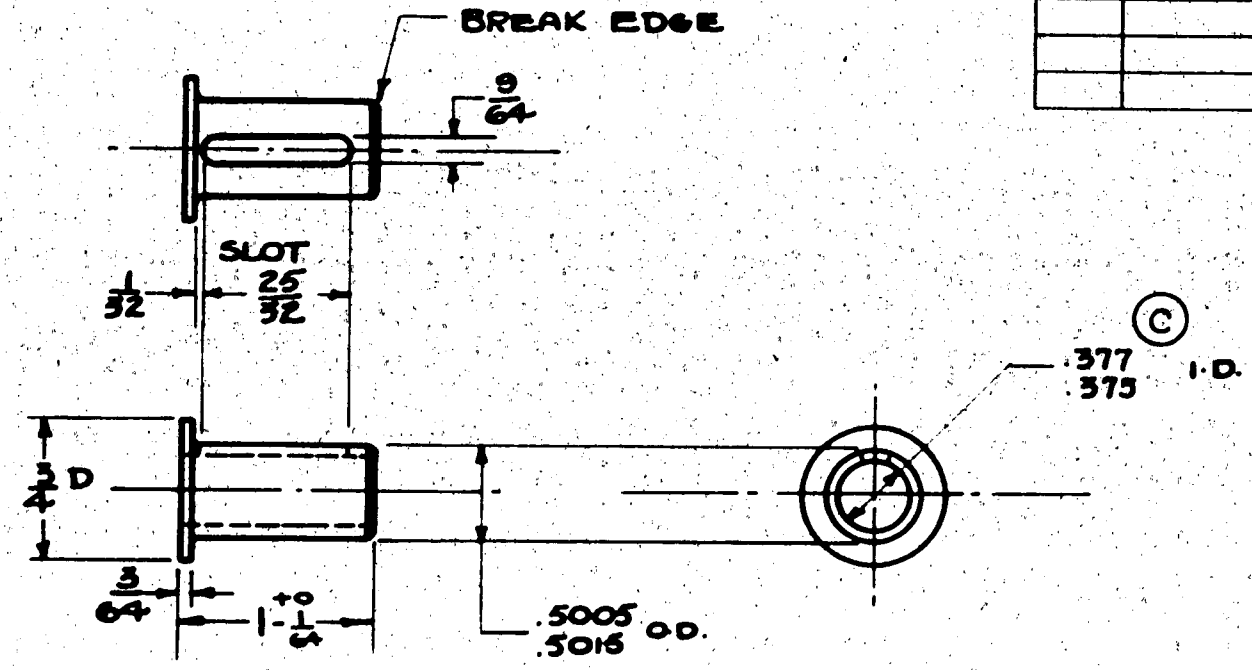
NAME GUARD - AILERON TAB CONTROLS - PULLEY

OPP. HAND

DWG. A SIZE

28C2053

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-14-37	SPRAUL
C	CHG'D I.D. FROM .3785 .3760 TO .379 .375	3-13-42	SHOOLMAN



	28-5AMC&AMN	28C5705	4 EA																		
	PBY-5A	28C5705	4 EA																		
	28-5ME&MN	28C2005	4 EA																		
	28-5MA&MC	28C2005	4 EA																		
	PBY-5&5B	28C2005	4 EA																		
	PBY-2,3,&4	28C2005	4 EA																		
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH	PART NO.	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	X Chas 11-25-36 APPROVED DATE		A C				Brindley		Greene	
REPLACED BY	.03 CALC. WT.	ACT. WT.	NAVY C.M. STEEL ROD 3/4 D.	46523	125,000 #/□"	C	10-27-36		11-20-36	R.
.010 LIMIT ON DIMENSIONS UNLESS ± TOLERANCE APPEARS	12"=1'0" SCALE		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME BUSHING - CONTROLS
RUDDER PEDAL LOCK PIN

OPP. HAND

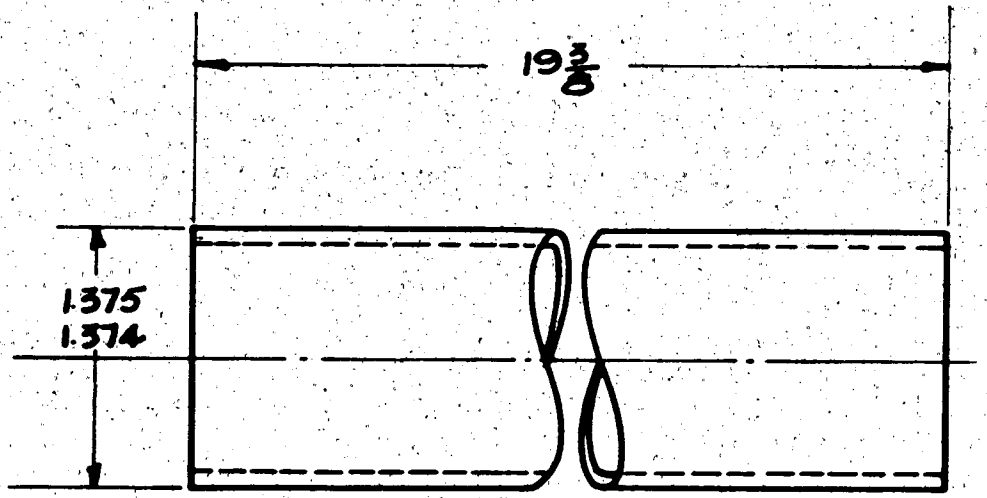
DWG. SIZE A

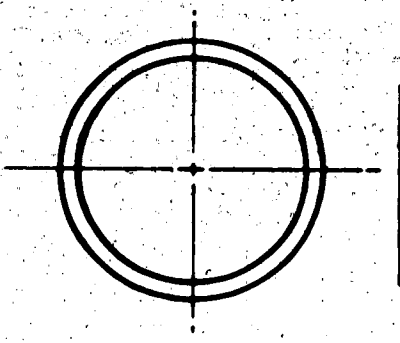
28C2062

	ADDED NOTE "WALL --- .091 MIN." NO WT. CHG.	7-24-42	

E.O.C. 20422

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	12-14-37	[illegible]
D	REMOVED 1/16 DIM.	10-2-41	[illegible]
E	IN ALT. BLOCK "D" CHG LETTER		
	WAS "B"	10-30-41	[illegible]
F	MATR'L. 1½ X .095 AL. AL. TUBE SPEC.		
	44T28A, 1¾ X .095 AL. AL. TUBE		
	SPEC. 44T21. 17ST. WT. CHG. NEG.	7-9-42	[illegible]





(G) NOTE— TO KEEP WALL THICKNESS .091 MIN, SWAGE TUBE TO 1.375 / 1.374 —

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FINISH:
(INSIDE) - FILL WITH ABF, DRAIN & ALLOW TO DRY BEFORE ATTACHMENT OF BEARINGS
(OUTSIDE) - Z-P

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
	PBY-5B	28C2005	2														
	28-5MA	28C2005	2														
	28-5MC	28C2005	2														
	28-5ME	28C2005	2														
	28-5MN	28C2005	2														
	PBY-5	28C2005	2														
	PBY-4	28C2005															
	PBY-5	28C2005															
	PBY-2	28C2005															

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE
	[illegible]	11-20-36
REPLACED BY	CALC. WT. .53	ACT. WT.
± 1/64 LIMIT ON ENGINEERING UNLESS +	SCALE 12" = 1'0"	

AC				BEASLEY	GREEN	CN.	
NAVY 1½ .095 AL ALLOY TUBE 2ST	44T28A COND. T.	NONE	NOTED	10-27-36	11-11-36		R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENGR.

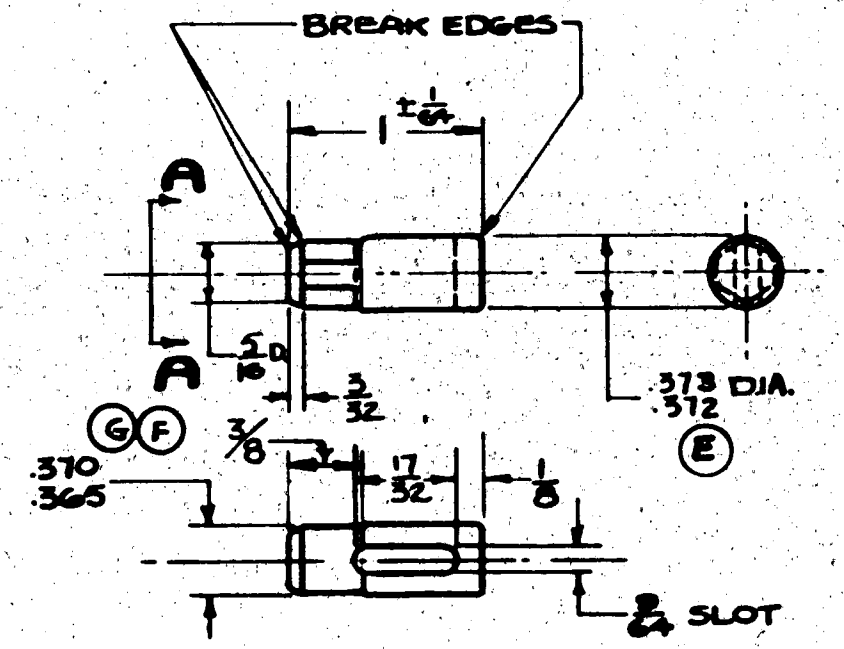
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

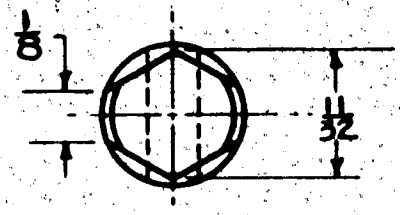
NAME SHAFT - CONTROLS RUDDER PEDAL

OPP. HAND

DWG. A SIZE 28C2063

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	12-15-37	Small
E	.373 & .372 DIA. WAS .375 & .374 DIA. WT. CHG. NEG.	3-13-42	[illegible]
F	3/8 WAS 5/16 WT. CHG. NEG.	4-28-42	[illegible]
G	BROUGHT 3/8 DIM TO SCALE NO WT. CHG.	7-30-42	CLARK





VIEW A-A
SCALE : 24"=1'0"

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED [illegible]
C	CADMIUM PLATE

	PBY-5A	28C5705	4
	[illegible]	28C5705	4
	[illegible]	28C2005	4
	[illegible]	28C2005	4
	PBY-5, 5B	28C2005	4
	PBY-4	28C2005	
	PBY-3	28C2005	
	PBY-2	28C2006	

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH	RH	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	[illegible] APPROVED	11-25-36 DATE							
REPLACED BY	.03 CALC. WT.	ACT. WT.							
±.010 LIMIT ON DIMENSIONS UNLESS ± [illegible]	12"=1'0" SCALE	4 NOTED							
A C						Beasley		Green	
NAVY 3/16 Dia. C.R. ST. ROD	46525	125,000 #/□"	C			10-21-36		11-20-36	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH			DRAFT	CHECK	EXAM.	ENG.

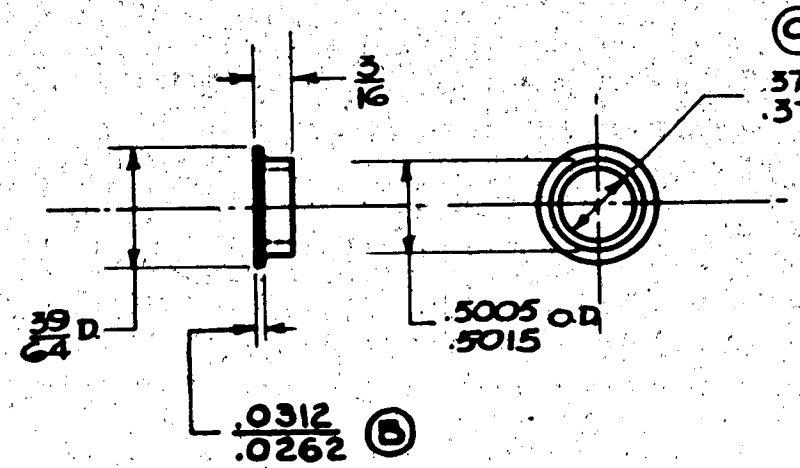
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

NAME PIN - CONTROLS - RUDDER PEDAL LOCK

OPP. HAND

DWG. A SIZE 28C2064

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-15-37	Smith
B	.0312 .0262 DIMEN. WAS 1/32	1-7-38	WEIR
"	PBY-4 ADDED	" "	" "
C	.3765, .3740 I.D. DIM. WAS .3760		
	.3765, NO. WT. C.NO.	3-13-42	SMOOT



O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
	PBY-5AM	28C2068															
	PBY-5	"															
	PBY-5A	"															
	PBY-5B	"															
	PBY-5C	"															
	PBY-6A	"															
	PBY-6	"															
	PBY-4	28C2068															
	PBY-3	28C2068															
	PBY-2	28C2066															

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
A C		

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 5/8 Dia. C.M. STEEL Rod	46523	125,000 #/□"	C	10-21-36	11-11-36		R

REPLACES	APPROVED	DATE
	[illegible]	11-25-36

REPLACED BY	CALC. WT.	ACT. WT.
	.007	

.010 LIMIT ON DIMENSIONS UNLESS ± OTHERWISE SPECIFIED

12"=1'0" SCALE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STOCK PT. NO. WHERE SHOWN

NAME BUSHING - CONTROLS - RUDDER PEDAL LOCK PIN - MAST

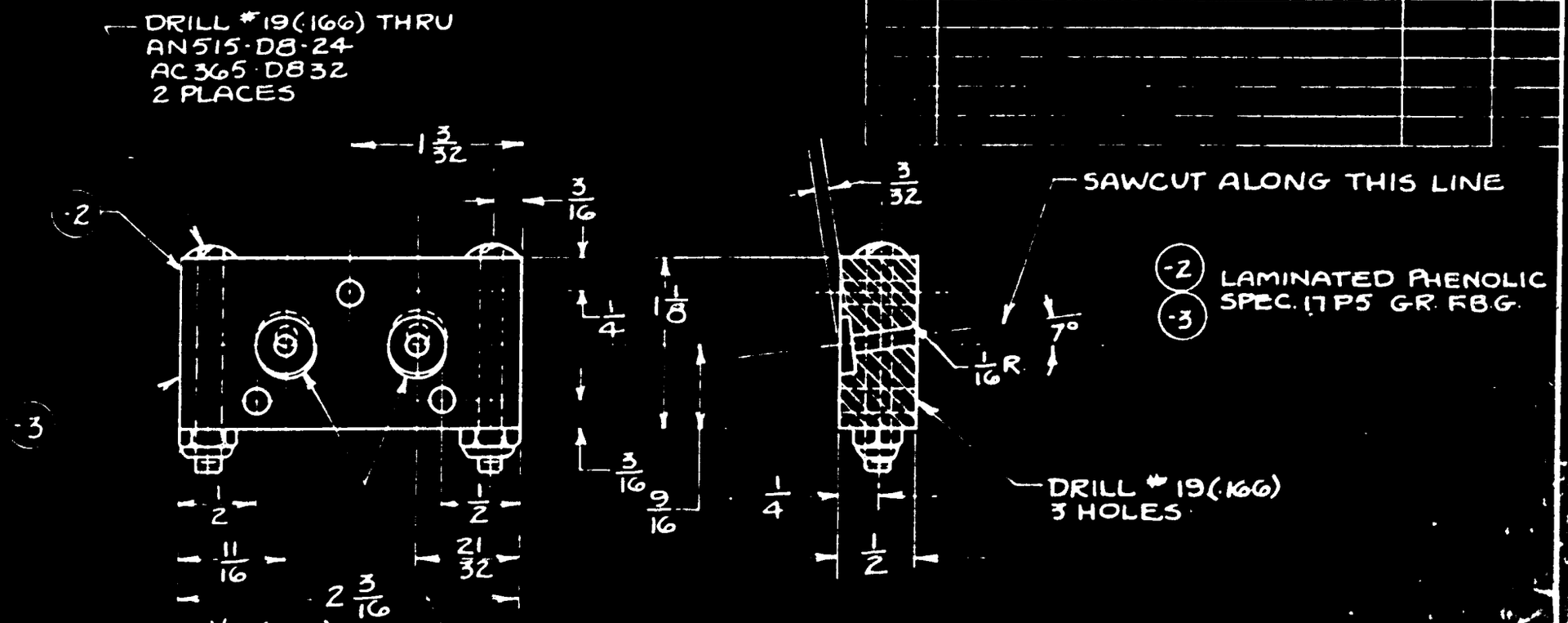
OPP. HAND

DWG. A 9175

28C2065

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
B	TRACED	12-13-37	Small



O.H.	MODEL	NEXT ASSY.	REQ	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
	PBY-4	28C1014															
	PBY-3	28C1014		AC365-D832	2		-3	1									
	PBY-2	28C1014		AN515-D8-24	2		-2	1									
	PBY-5B	28C1014	1														

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

± 1/32

LCW 12-21-36
APPROVED DATE

.06
CALC. WT. | ACT. WT.

12"=1'0"
SCALE

A C				WEIR		
NAVY NOTED	NOTED	NONE	NONE	11-22-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM

ENG. FILE

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME STOP - AILERON TAB CONTROL CABLE

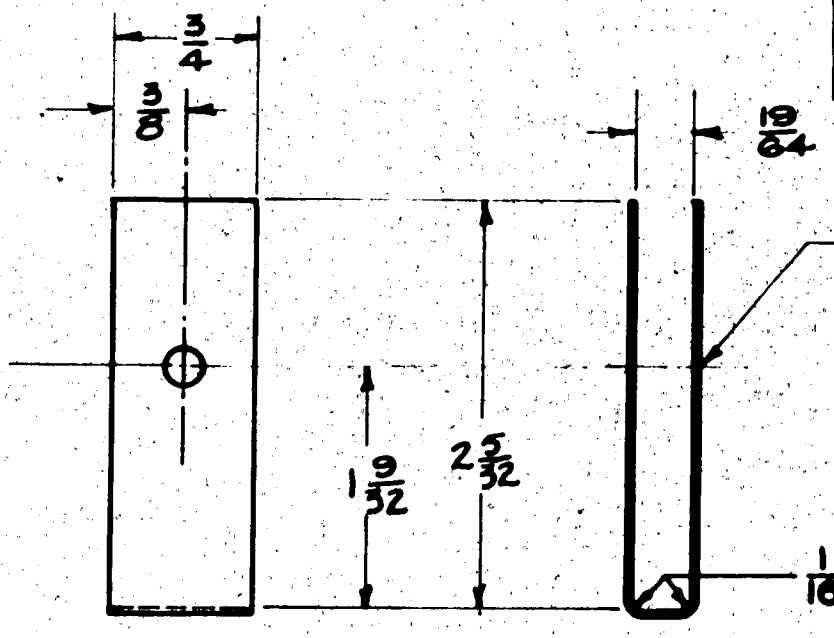
OPP. HAND

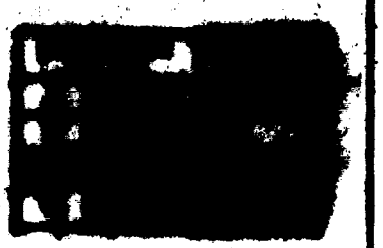
DWG. A SIZE

28C2081

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	12-13-37	SMALL
B	BEND RADII ADDED	12-29-37	WEIR





	PBY-4	28C2015																			
	PBY-3	28C2015																			
	PBY-2	28C2015																			
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	12-21-36 APPROVED DATE	A C				WEIR	CN
REPLACED BY	.01 CALC. WT. / ACT. WT.	NAVY .032 AL. ALLOY SHEET 24S	47A10 COND. T.	NONE	Z-P-ZAL	12-21-36	H.W.H. R.
± 1/32 LIMIT ON DIMENSIONS UNLESS ± OTHERWISE SPECIFIED	12" = 1.0" SCALE	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME GUARD-AILERON TAB CONTROLS - PULLEY

OPP. HAND

DWG. SIZE A

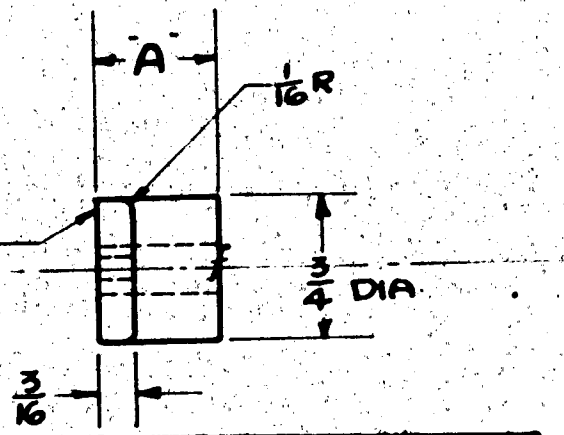
28C2088

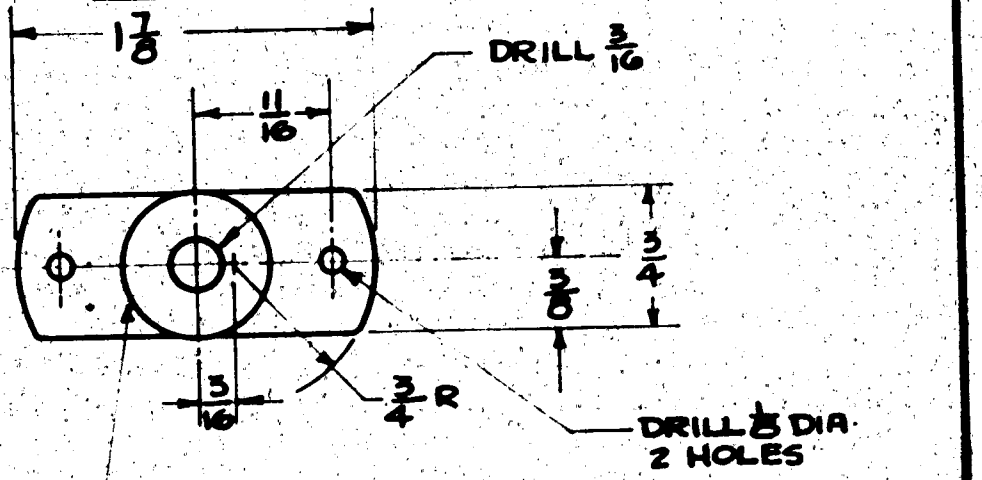
PRINTED ON "IMPERIAL" TRACING CLOTH

-4	31/64	.04
-3	15/16	.03
-2	47/64	.03
DASH NO.	"A"	EST. WT.

LET	ALTERATION	DATE	BY
C	TRACED	12-13-37	[illegible]
D	ADDED & CORRECTED LIMITATIONS IN REQ. PER AIRPLANE BLOCK. NO WT. CHG	7-31-43	[illegible]

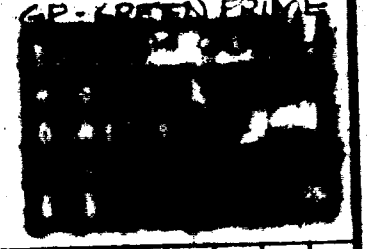
NOTE:
THIS SURFACE TO BE SMOOTH. DISC GRIND IF NECESSARY.





FILLET RADII TO BE 1/8

GP - (GREEN) PRIME



C-91076

-4	PBY-5	28C2096	4
-4	PBY-5	28C2096	2
-3	PBY-5	28C2096	2
-2	PBY-5A	28C2096	4
-2	PBY-5A	28C2096	5
-4	PBY-5	28C2096	
-3	PBY-5	28C2096	
-2	PBY-5	28C2096	
-4	PBY-5	28C2096	
-3	PBY-5	28C2096	
-2	PBY-5	28C2096	
-4	PBY-2	28C2096	
-3	PBY-2	28C2096	
-2	PBY-2	28C2096	

2	PBY-5	28C2096	5
-4	PBY-5B	28C2096	2
-3	PBY-5B	28C2096	2
-2	PBY-5B	28C2096	4

C-90496

506, 553-562, 575-842 & NBa 13414
505, 507-552 & 563-577

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.												

REPLACES	APPROVED [illegible]	DATE 1-26-37							
REPLACED BY	NOTED CALC. WT.	ACT. WT.							
LIMIT ON DIMENSIONS UNLESS ± 1/64	SCALE 12" = 1'0"								

A C				1-26-37		Hall H	CN.		
NAVY ALUM. ALLOY CASTING	46A1 CLASS 4	N.A.F. SA-8	Z-P-2 AL GP	C.C.A.			R		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

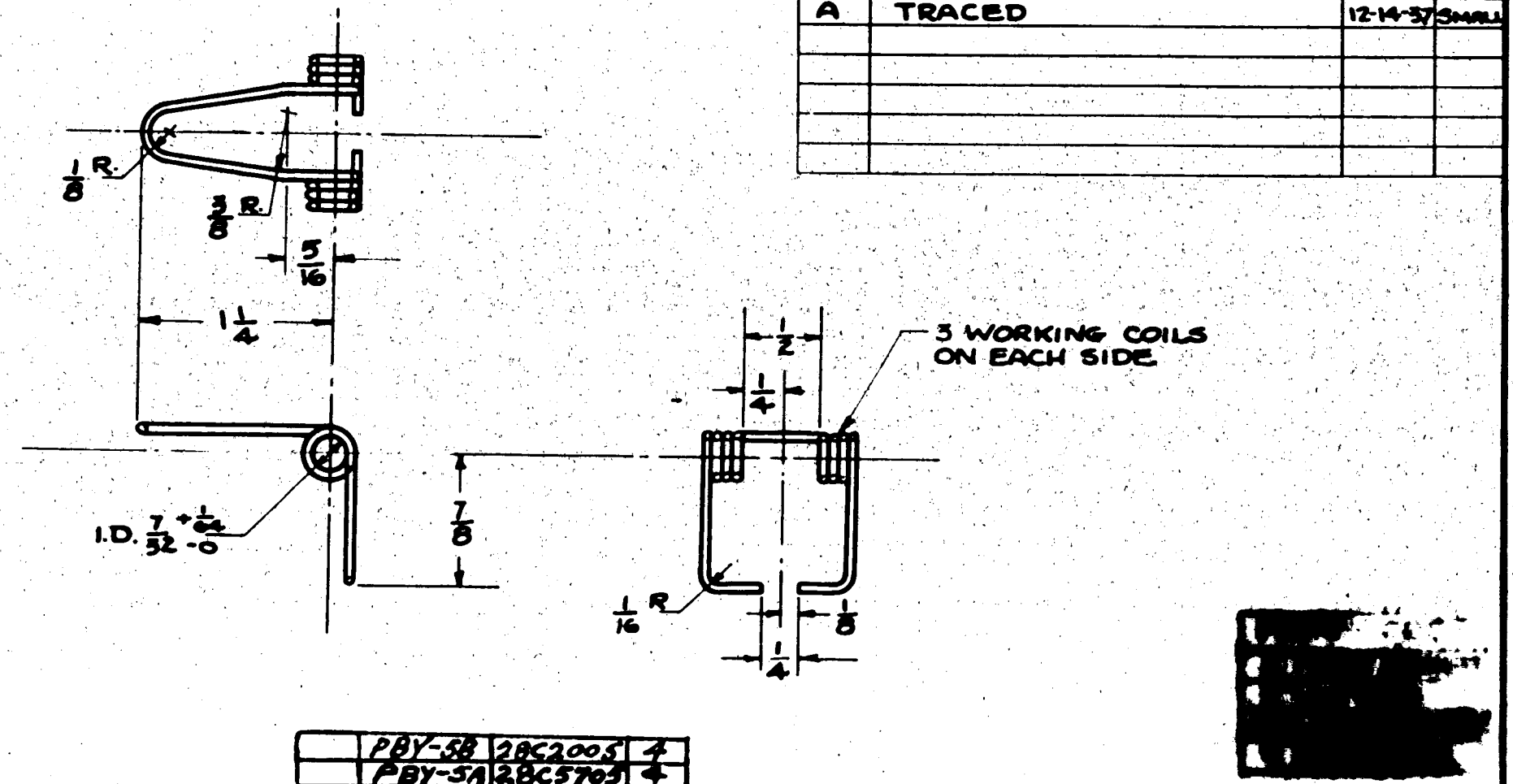
NAME FLANGE-RUDDER PEDAL BRACING INSTALL.

OPP. HAND

DWG. A SIZE

28C2097.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-14-37	SMARLI



	PBY-5B	28C2005	4																		
	PBY-5A	28C5703	4																		
	PBY-4	28C2003																			
	PBY-3	28C1005																			
	PBY-2	28C2005																			
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.				
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	[redacted] APPROVED	2-2-57 DATE					
REPLACED BY	01 CALC. WT.	ACT. WT.					
± 1/32 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	12" = 1'0" SCALE						
AC				WEIR		CN.	
NAVY .061 MUSIC WIRE	22W-11	NONE	"C" & BAKE	2-2-57		H.W.H.	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME SPRING CONTROLS

RUDDER PEDAL TRIP LEVER

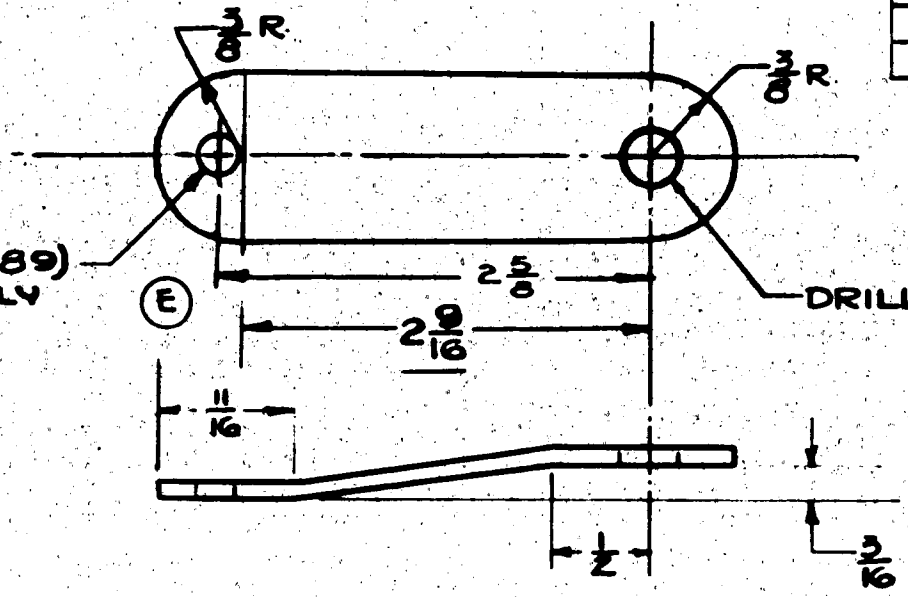
OPP. HAND

DWG. A SIZE

28C2098

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	12-14-37	[illegible]
E	2 9/16 (TO ℄ 3/8 R.) WAS (TO END)		
	2 5/8 WAS 2 1/4. ADDED ON		
	ASSEMBLY: WT. CHG. NEG.	10-10-42	EHIKMAN

E.O. *A75507



BEND RADII 3/32

[redacted]

SEE RELEASES

	PBY-5A	28C5564	4																	
	PBY-5	28C5086	4																	
	PBY-5A	28C5700	4																	
	PBY-5	28C5000	4																	
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.															

REPLACES	[redacted] APPROVED	3-24-37 DATE	AC				3-24-37		CN.	
REPLACED BY	.02 CALC. WT.	ACT. WT.	NAVY 51/52 AL. ALLOY SH'T. 24S	47A 10 COND'T	NONE	Z-P	[redacted]		MOFFETT	R
2 1/32	12" = 1'0" SCALE		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP CT. NO. WHERE SHOWN

NAME LINK-S.B.A.E CONTROL-ELEVATOR CABLE-UPPER

OPP. HAND

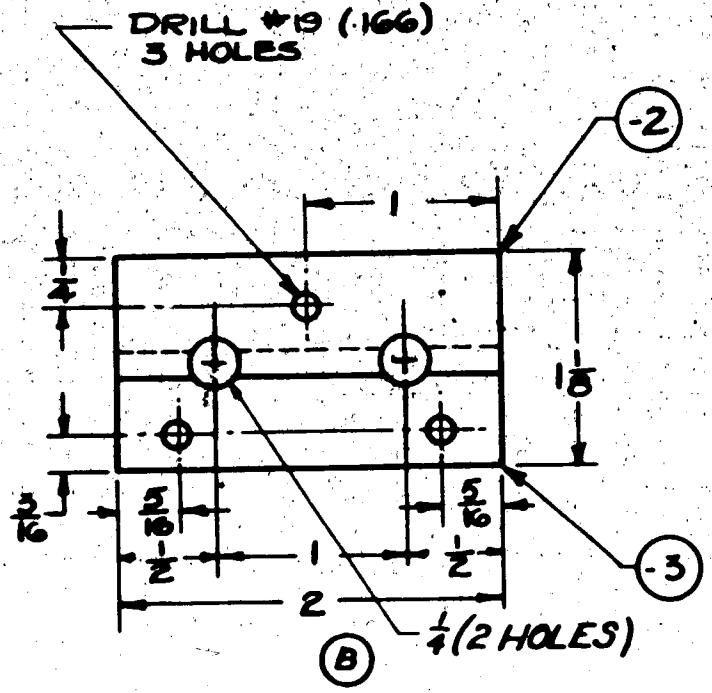
DWG. SIZE A

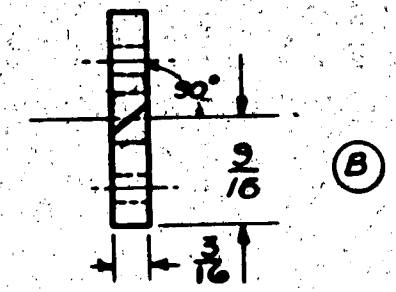
28C2099

NOTE: (B) THIS CHANGE IS EFFECTIVE ON ALL SHIPS EXCEPT PBY-5 #1 & HAS BEEN ACCOMPLISHED ON SHIPS #1 & #2.

E.O. 25023

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-14-37	SHELL
B	CHANGED HOLES FROM 3/16 TO 1/4. 90° WAS 39°	11/20/40	GRIB
	9/16 WAS 5/8 ADDED NOTE.		
A1			





-3	PBY-5	28C5000
-2	PBY-5	28C5000
	PBY-4	28C2000
	PBY-3	28C2000
	PBY-2	28C2000

-3	PBY-5	28C5300	1
-2	PBY-5A	28C5300	1
-3	PBY-5A	28C5700	1
-2	PBY-5A	28C5700	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	-3 REQ.	-2 REQ.
								LH RH	LH RH
							-3	1	
							-2		1

O.H.	MODEL	NEXT ASSY	REQ	LH	RH	LH	RH	LH	RH	LH	RH	LH	RH
				REQ.		REQ.		REQ.		REQ.		REQ.	

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

APPROVED [redacted] 11-19-36 DATE

REPLACED BY

.03 CALC. WT. ACT. WT.

1/4 LIMIT ON DIMENSIONS UNLESS +

12" = 1'0" SCALE

AC		-		Mills	C-C-K	CN.	
NAVY LAMINATED PHENOLIC MAT'L	17P5-GR.F&G.	NONE	NONE	11-19-36		MILLER	R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP FT. NO. WHERE SHOWN

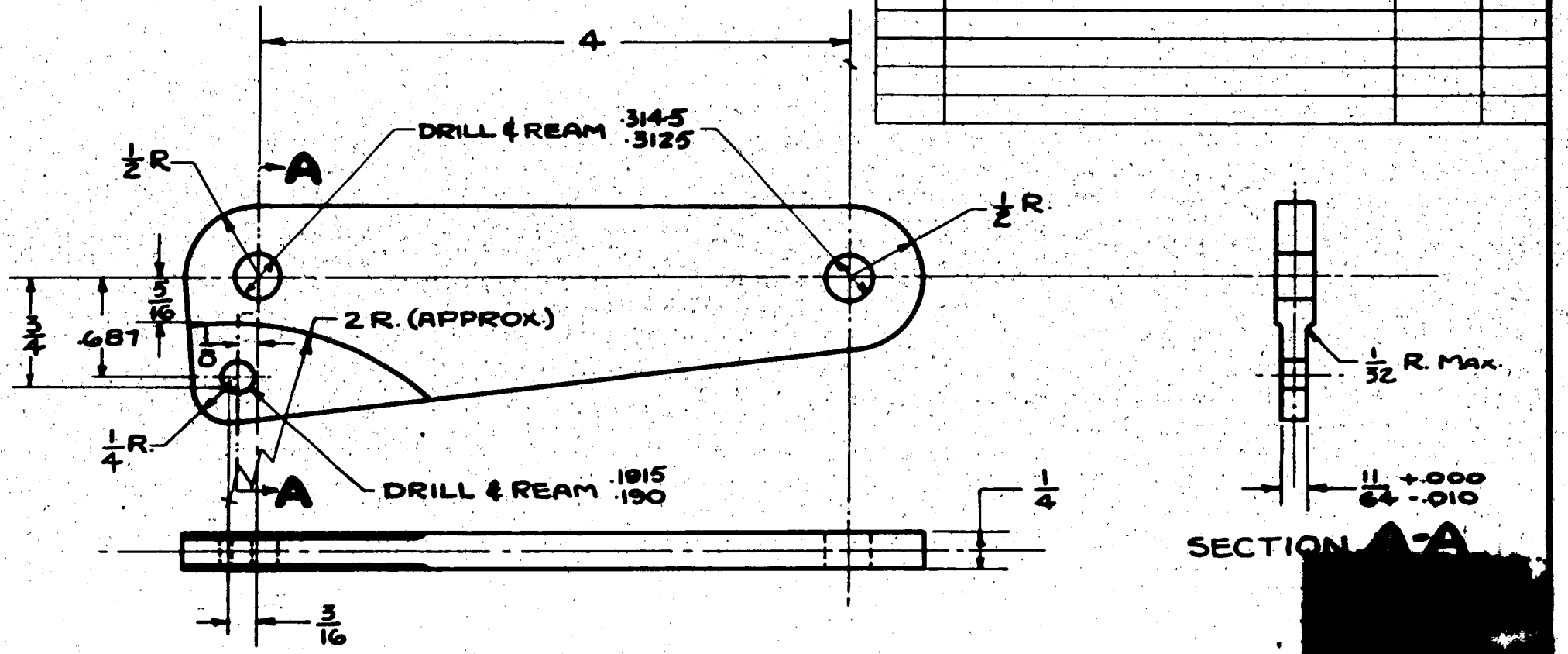
NAME GUIDE-RUDDER FLAP CONTROL CABLE (STA. #866)

OPP. HAND

DWG. A SIZE

28C2100

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	12-15-37	Smith



GP. GREEN PRIME

	PBY-5A	28C2091	2																				
	PBY-4	28C2091																					
	PBY-3	28C2091																					
	PBY-2	28C2091																					
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																		

REPLACES	[redacted] APPROVED	1-4-37 DATE		A C			1-4-37		Carlson	
REPLACED BY	.15 CALC. WT.	ACT. WT.		NAVY ALUM. ALLOY SHEET 245	47A10 COND T	NONE	Z-P-2 GP	Ahlin		Hvlit	R.
± 1/64 LIMIT ON DIMENSIONS UNLESS ±	12"=1'0" SCALE			MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

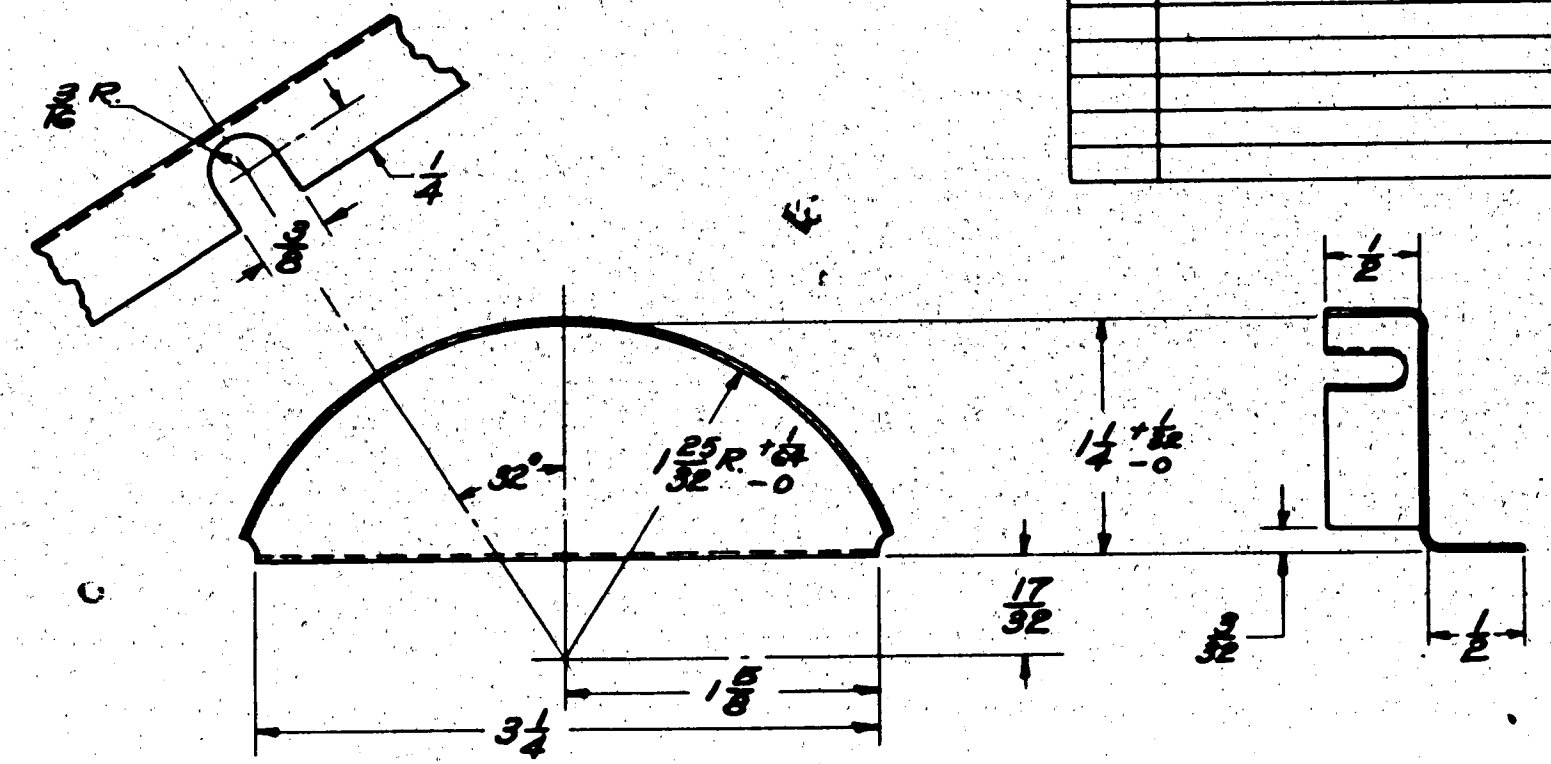
NAME CONNECTOR PLATE S.B.A.E. CONTROL SYSTEM

OPP. HAND

DWG. A SIZE

28C2127

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-15-37	[illegible]



GP-GREEN PRIME [redacted]

NOTE:-
ALL BEND RADII - 1/16 R.

	PBY-5A	28C4023	1							
	PBY-4	28C2121								
	PBY-3	28C2121								
	PBY-2	28C2121								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/2

APPROVED [redacted] DATE 2-4-37

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .030 AL. AL. ALLOY (24S) | 4110 COND. "A" | SR53 COND. "T" | Z-P-2 [illegible] GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

WEIR		CK.	R.
2-4-37		H.W.N.	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

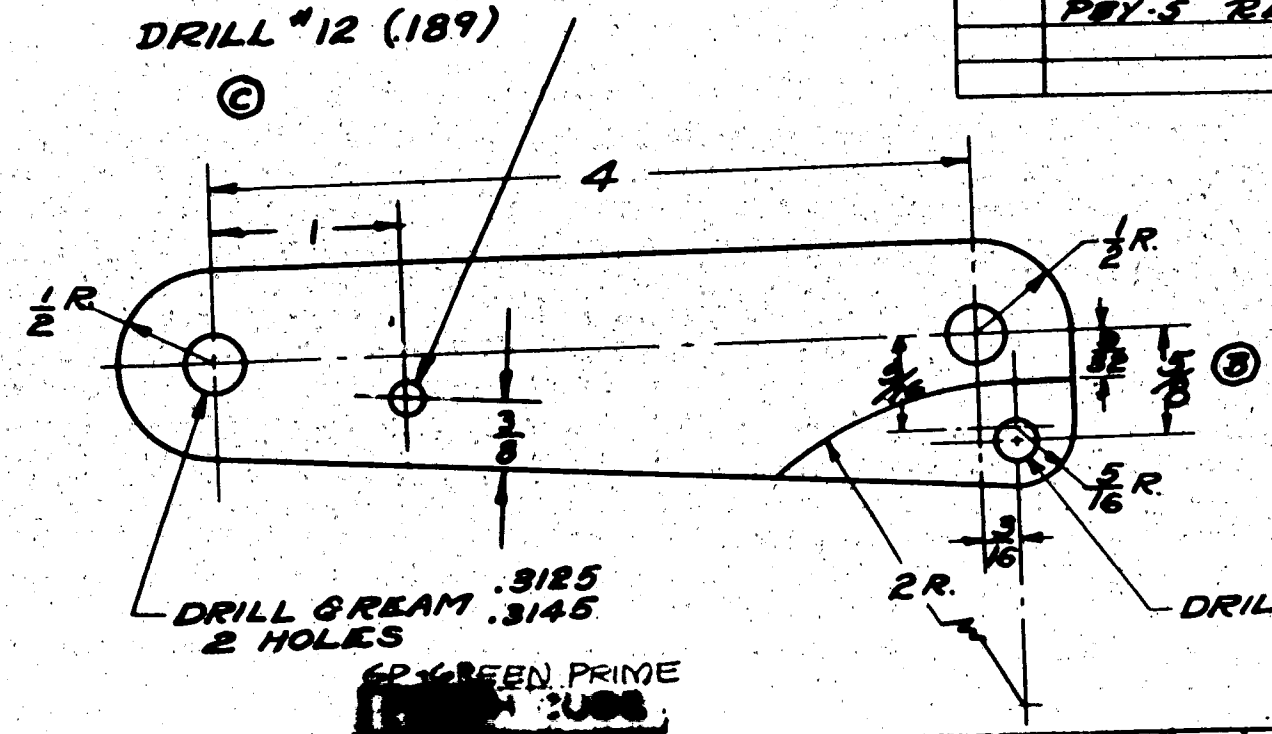
NAME
GUARD-CONTROLS-AILERON SERVO PULLEY-AT PILOT'S FLOOR

OPP. HAND

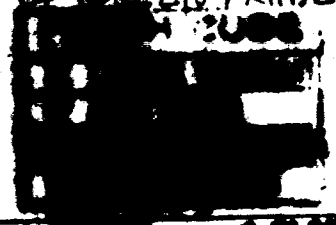
SIZE A

28C2129

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-6-37	[illegible]
B	5/16 WAS 9/16 9/16 WAS 1/2	12-16-37	CAP
C	ADDED #12 HOLE ⊕		
	PBY-5 REQ'S.	12-20-37	[illegible]



GP GREEN PRIME



4-30-37

	PBY-4	28C2084						
	PBY-4	28C2086			PBY-5A	28C2086	1	C-[illegible]
	PBY-3	28C2086			PBY-5A	28C5029	1	C-[illegible]
	PBY-3	28C2084			PBY-5A	28C2084	1	C-[illegible]
	PBY-2	28C2086			PBY-5	28C2086		
	PBY-2	28C2084			PBY-3	28C2084		
O.M.	MODEL	NEXT ASSY.	REQ	O.M.	MODEL	NEXT ASSY.	REQ	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC.WT. .14 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. AL. SHT. (CAF ST)

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

ARMY CONFD. "T"

SPEC.

NONE

HEAT TREAT

Z-P-2 AR GP

FINISH

C.C.F.		CN.	R.
4-30-37		Pennant	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

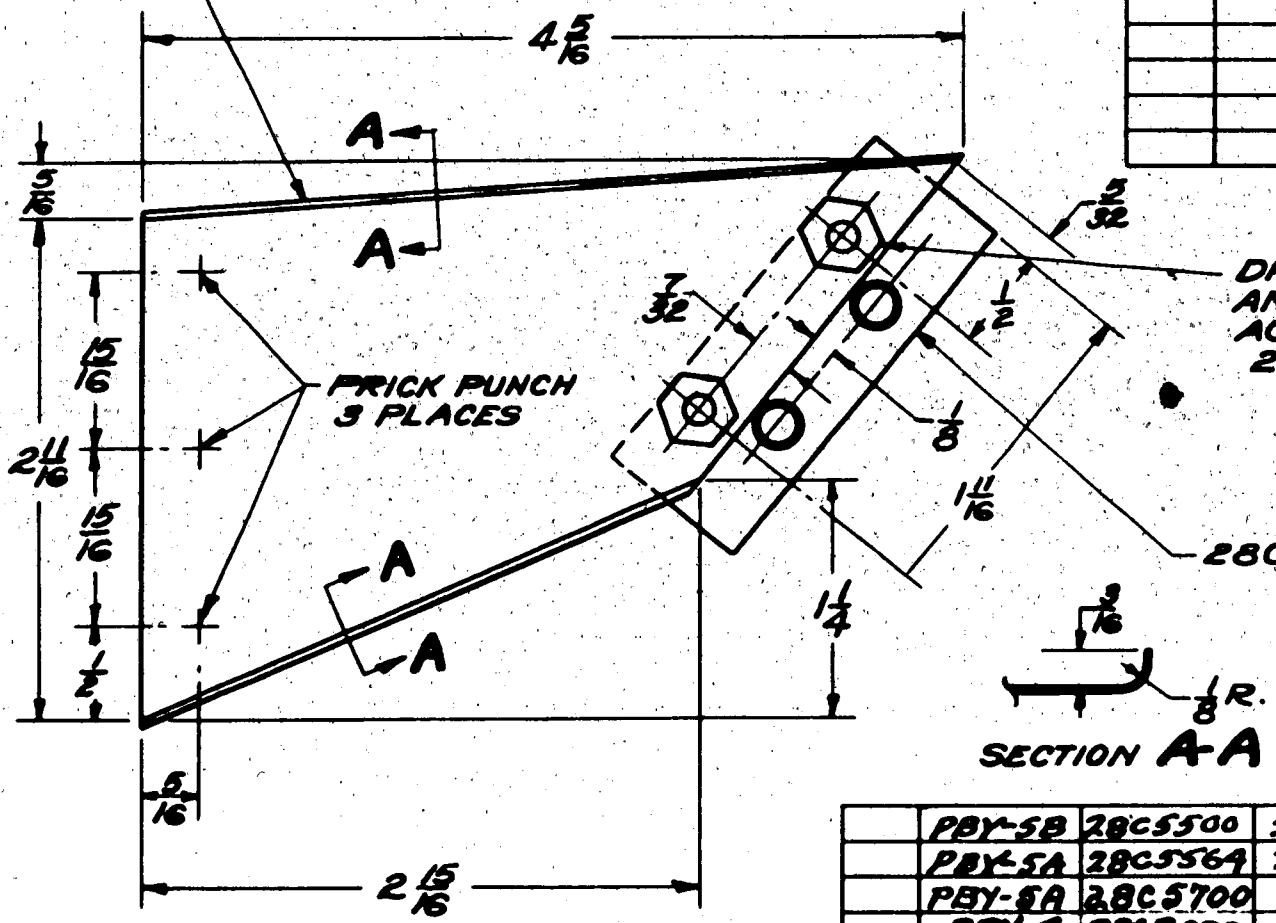
NAME

CONNECTOR PLATE-S.B.A.E. AILERON CONTROL SYSTEM

OPP. HAND

SIZE A

DWG. 28C2157



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-16-37	[redacted]

GP-GREEN PRIME

	PBY-5B	28C5500	2							
	PBY-5A	28C5564	2							
	PBY-5A	28C5700	2				28C2038	1		
	PBY-4	28C2000								
	PBY-3	28C2000	2	AN515-D8-14	2					
	PBY-2	28C2000		AC365-D832	2		-2	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 5-15-37 DATE

.09 CALC. WT. ACT. WT.

SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				[illegible]		[illegible]	R.
NAVY NOTED	NOTED	NONE	-2: Z-P-2[illegible]	5-15-37			
MATERIAL	SPEC.	HEAT TREAT	FINISH GP	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

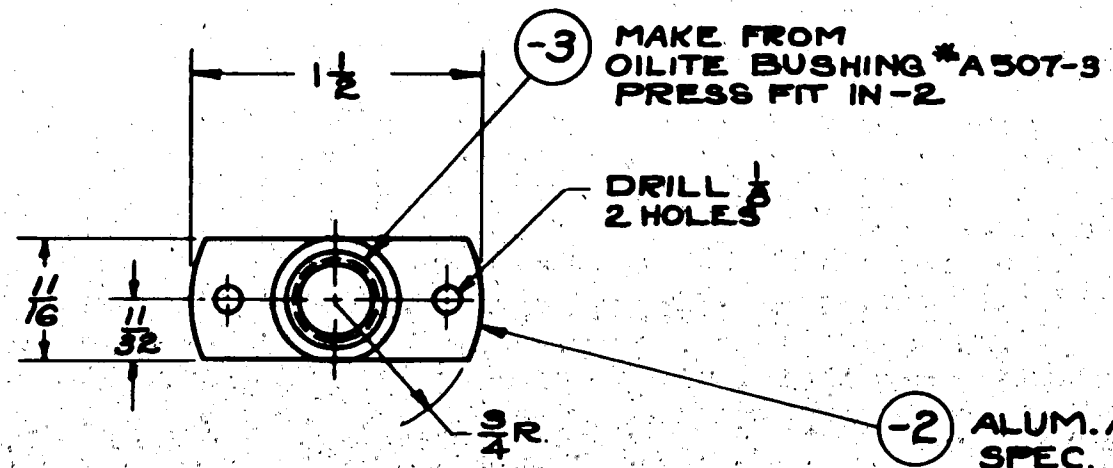
NAME
BRACKET-FAIRLEAD-AILERON TAB CONTROL CABLES-REAR SPAR

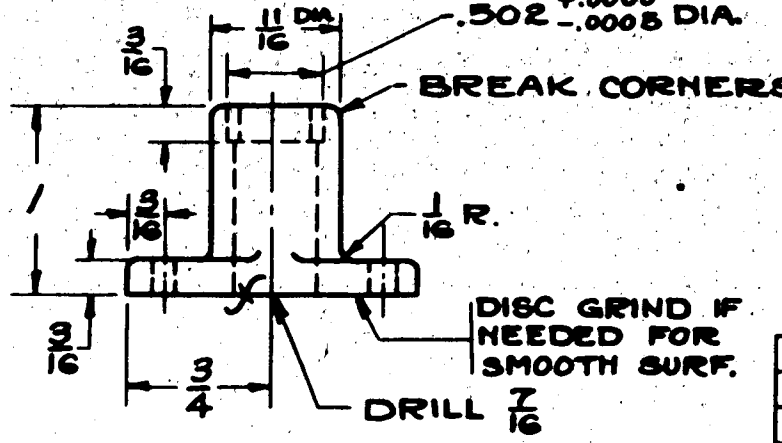
OPP. HAND

DWG. A SIZE

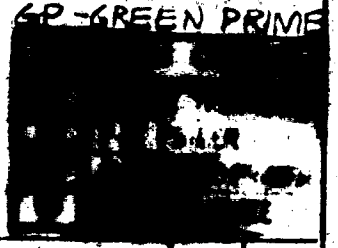
28C2158

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	12-16-37	[illegible]





GP-GREEN PRIME



	PBY-5A	28C2133	1							
	PBY-4	28C2133								
	PBY-3	28C2133						-3	1	
	PBY-2	28C2133						-2	1	
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .1

APPROVED 5-18-37 DATE

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
			5-18-37 C.N.
NOTED	NOTED	NOTED	THOMPSON MORRISON R.
SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

NAME

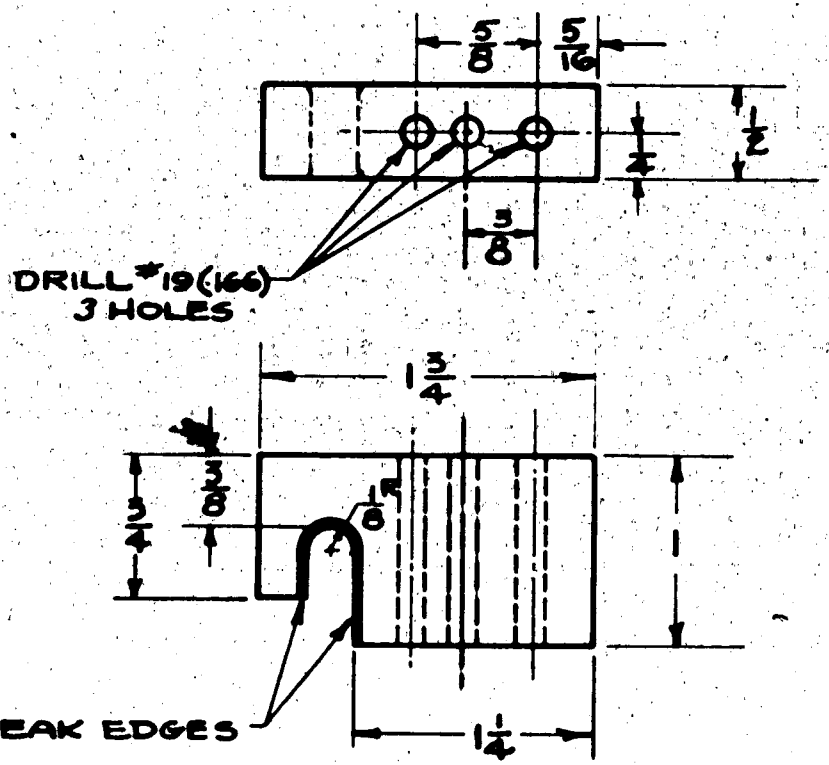
BLOCK - S.B.A.E. - AUX. CONTROL ARM - BEARING

OPP. HAND

DWG. SIZE A

28C2159

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-15-37	SPOOL
B	ADDED DRILL NOTE & PBY-4 REQ.	2/1/38	OBT
C	MATERIAL WAS GR. F.BG	6/9/38	WEAK
D	"DRILL #19 3 HOLES" WAS "DRILL #19 2 HOLES" REMOVED NOTE	6/21/40	ZEIGLER
	APPLYING TO PBY-5 & 4 ONLY	"	"



(B)	PBY-5A	28C2151	1
	PBY-5	28C2151	1
	PBY-4	28C2151	1
	PBY-3	28C2151	
	PBY-2	28C2151	

REPLACES	APPROVED [redacted]	DATE 5-22-37
REPLACED BY	CALC. WT. .04	ACT. WT.
± 1/32 ALLOW ON DIMENSIONS UNLESS ± OTHERWISE SPECIFIED	SCALE 12" = 1'0"	

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.						
A C				5-22-37				
NAVY 1/2" PHENOLIC MAT'L. LAMINATED	17P5 GR. F.B.G.	NONE	NONE	C.C.F.		Moffett	R.	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

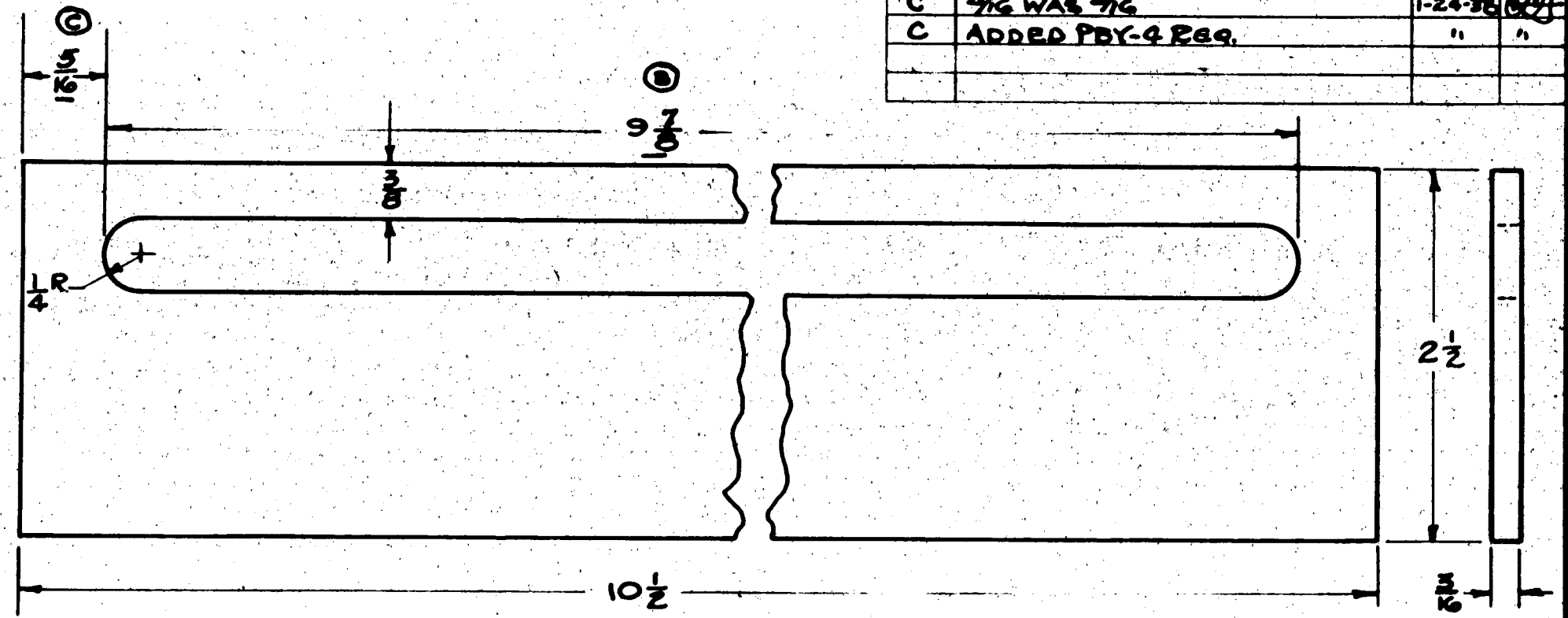
NAME GUIDE-CONT. PILOT'S COCKPIT-S.B.A.E. AILERON CABLE

OPP. HAND

DWG. A SIZE

28C2166

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-15-37	Smith
B	9 7/8 WAS 9 3/8		
C	5/16 WAS 9/16	1-24-38	CAT
C	ADDED PBY-4 REQ.	"	"



©																					
		PBY-5A	28C5700	2																	
		PBY-4	28C2000																		
		PBY-3	28C2000																		
		PBY-2	28C2000																		
	O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH	PART NO.	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	
	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.															

REPLACES	APPROVED	11-9-37 DATE		AC			11-9-37
REPLACED BY	.19 CALC. WT.	ACT. WT.		NAVY PHENOLIC MATL. LAMINATED	17 PB GR. FBG	NONE	NONE
± 1/32 LIMIT ON DIMENSIONS UNLESS ± TOLERANCE SPECIFIED	12"=1'0" SCALE			MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
		CM.	
		[illegible]	R.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP FT. NO. WHERE SHOWN

NAME GUIDE - SURFACE CONTROLS - COCKPIT - AILERON CABLE

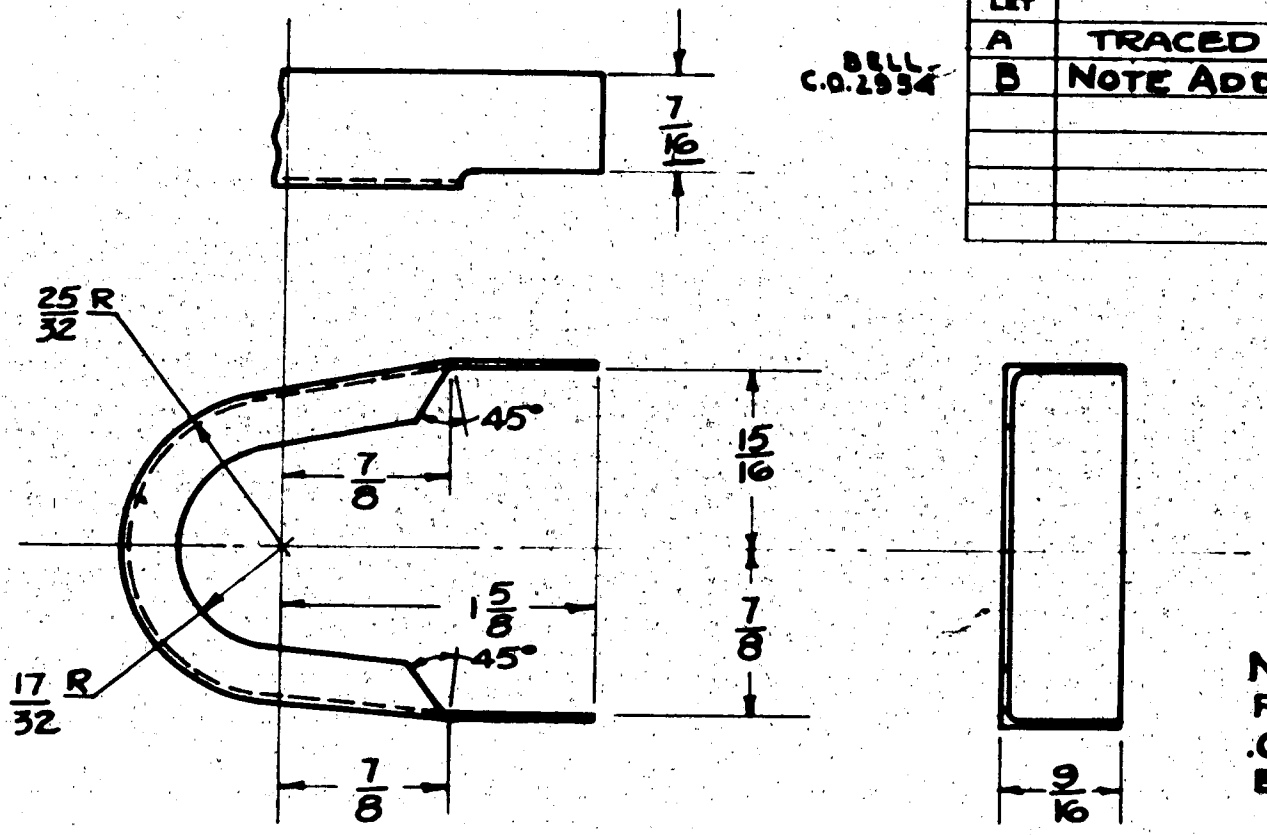
OPP. HAND

DWG. A SIZE

28C2171

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-16-37	Smith
B	NOTE ADDED	12-21-37	WEIR

BELL C.O. 2954



GP-GREEN PRIME

FINIS	
Z	ANOD.
P	F-27
AP	ALUM. PAINT
C	CHROMIUM PLATE

NOTE:-
PART MAY BE MADE FROM .040 2450 SHEET IF K6240 EXTR. IS NOT AVAILABLE

(1)

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
	PBY-5B	28C3016	1														
	PBY-5A	28C3016	1														
	PBY-4	28C3016															
	PBY-3	28C3016															
	PBY-2	28C3016															

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				WEIR		CN.	
NAVY 1/8"×1/16 x 040 EXT. ANGLE 2450	4SAS COND A DIE K6240	SR53 COND T	2-P-2 GP	5-25-37		MUPPERT	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENGR.

REPLACES — LCW APPROVED 5-25-37 DATE

REPLACED BY — .01 CALC. WT. — ACT. WT.

± 1/32 — 12"=1'0" SCALE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STOCK SY. NO. WHERE SHOWN

NAME GUARD-AILERON TAB CONT. SPROCKET-CHAIN

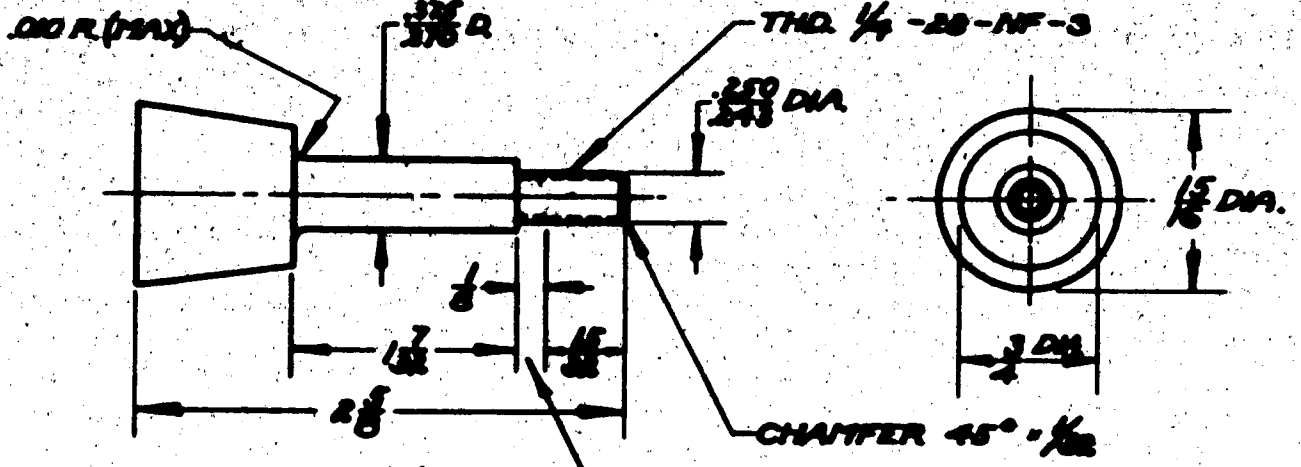
OPP. HAND

DWG. A SIZE

28C3017

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



GP-GREEN PRIME

FINISH CODE	
Z	[redacted] TREATMENT
F	[redacted]
A	[redacted]
C	[redacted]

PBY-5A	28C3019		1				
PBY-6	28C3019						
PBY-4	28C3019						
PBY-3	28C3019						

NAVY APPROVED [redacted] DATE 3-15-38

LIMIT ON DIMENSIONS: ± .010

CALC. WT. .03 LBS.	ACT. WT.

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12"=1'-0"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
	THAT WAS REMOVED.		
	COVERING 1/8 THD. RELIEF		
B	DIMS. REVISED & NOTE ADDED	2-8-41	Floyd
A	TRACED	3-15-38	STACY

MATERIAL 1/4" DIA. AL. ALLOY RODS — DRAFTSMAN 6-1-37 WEIR

SPEC'S. [redacted] NO.: 46A3 COND "T" — STRENGTH & WT. EXAM. — INSPECT

HEAT TREAT NONE — CHECKED — CORLISS

FINISH 2-P-26C GP EXCEPT THDS. — APP'VD. & REL'S'D. — R.

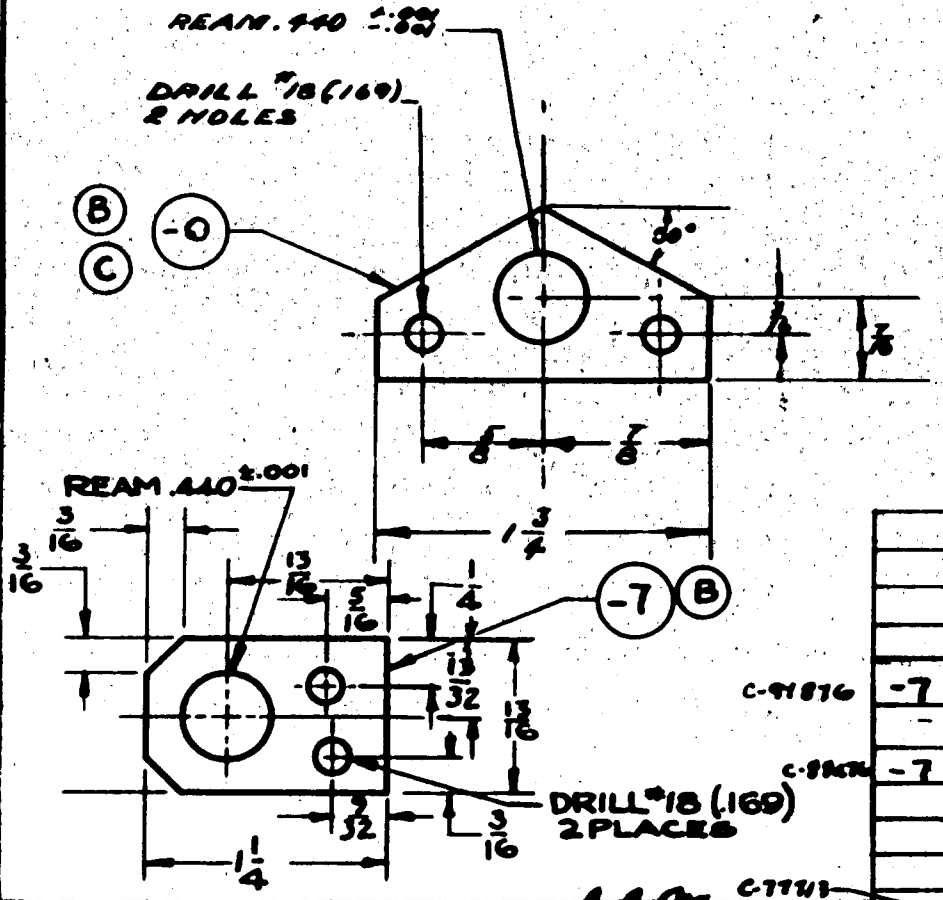
PLUS — CONT. — AUX. CONT. PBY-5A

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

SHEPARD-NILES CO., INC. BUFFALO BLUELINE PRINT, CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-15-38	Kennedy
B	CALLED OUT EXISTING PART-6 &		
	ADDED DETAIL-7 WT.02 WAS .01	3-14-42	SHORT
C	-0 WAS -6 No WT. CHG.	3-16-42	SHORT

E.O.A 5806



	PBY-5B	28F6678	1							
-7	PBY-5	28F6678	1							
-	28-5AMN	28C5079	1							
-7	PBY-5A	28F6678	1							
	28-5AMC	28C5554	1							
	28-5MERMN	28C5654	1 EA							
	28-5MAMC	28C5854	1 EA							
	PBY5A5A	28C2015	1 EA				-7			
	PBY-5	28C2015-40					-0			

C-91876

C-88678

C-77713

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED L.O.B. DATE 10-27-38

CALC. WT. .02 ACT. WT.

SCALE 10" = 1"-0"

C.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	MAT.
	REQUIREMENTS PER AIRPLANE				PARTS LIST PER ASSY.
				NONE	
	ITEMS 6R 28B	NONE			

AC				4-A-38		CW.	
NAVY 32S ALUMINIZED LAMINATED							
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BEARING
AILERON TAB CONTROL-HAND

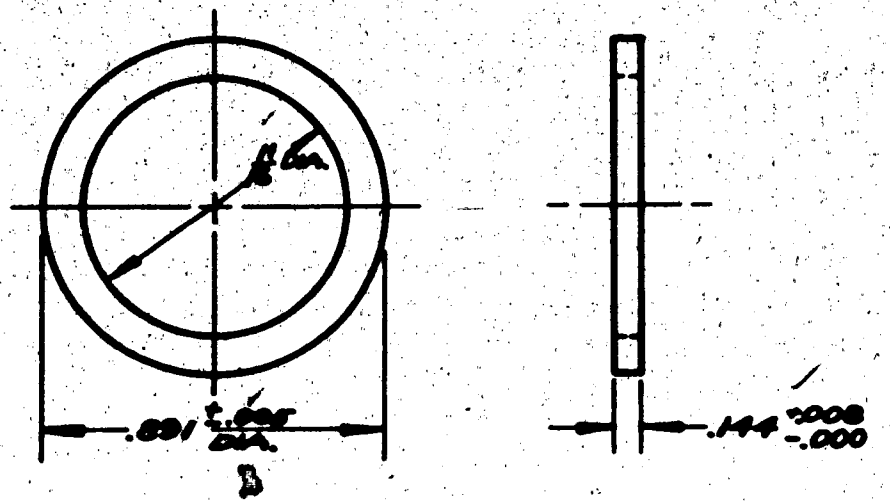
OPP. HAND

SIZE A

28C3021

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



GP-GREEN PRIME

FINISH	
Z	[illegible]
P	[illegible] PRIMER
AP	[illegible]
G	[illegible]

P2Y-5	28C081		1				
P2Y-5	28C079		1				
P2Y-5	28C081		1				
P2Y-5	28C079		1				
P2Y-4	28C081						
P2Y-4	28C079						
P2Y-3	28C081						
P2Y-3	28C079						
P2Y-2	28C081						
P2Y-2	28C079						
P2Y-1	28C081						
P2Y-1	28C079						

* FUTURE SHIPS AND GAMES *

NAVY APPROVED *
[redacted] DATE 3-15-38

* LIMIT ON DIMENSIONS ±.010

CALC. WT. 8887 G.L.P.	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
SCALE 24"=1'-0"		DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

A	TRACED	3-15-38	[illegible]
LET.	CHANGED	DATE	CH. BY

MATERIAL	AL. ALLOY, 24ST	DRAFTSMAN	3-17-38 BURKEY
SPEC'S. [redacted] NO.: 46A9 COND. "T"		STRENGTH & WT. EXAM.	NORTRATT
HEAT TREAT	NONE	CHECKED	CARLESON
FINISH	Z-P-[redacted] GP	APP'VD. & REL'SD.	R.

[redacted]

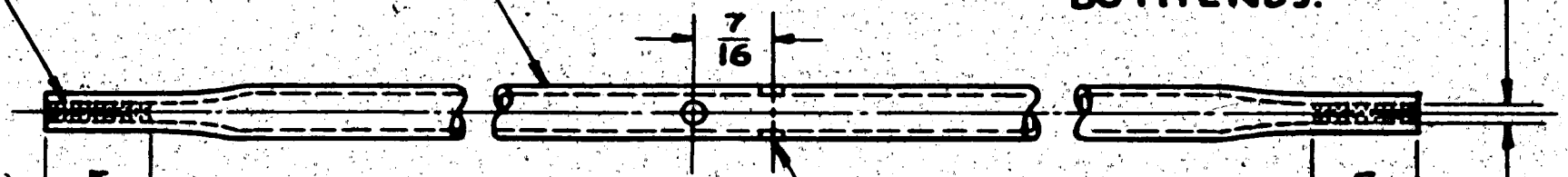
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED -6 FOR PBY-5	9-28-40	[illegible]
B	TAP #6-40 NF-2 WAS TAP #6-40 NF-3	10-30-40	[illegible]
C	-6 WAS 11 3/16, -5 WAS 9 3/4		
	-4 WAS 7 5/16 -3 WAS 10 5/16		
	-2 WAS 3	11-25-40	[illegible]

5/16 DIA. .049 AL.ALLOY TUBE
SPEC: 44T21-CONDT(17ST)
FINISH: Z-P-2 GP AO.29942

DRILL #33(113) IF NEEDED
TAP #6-40 N.F.-2. (B)
L.H. ONE END R.H. OTHER.

SWAGE TUBE TO 7/64 I.D. BOTH ENDS.



GP - GREEN PRIME

DRILL 1/8 DIA. 2 HOLES AT 90°
LOCATE APPROX. IN CENTER

-6	PBY-5A	28C2151	1
-5	PBY-5A	28C2151	1
-4	PBY-5A	28C2151	1
-3	PBY-5A	28C2151	1
-4-5	PBY-5	28C2151	
-2-5	PBY-5	28C2151	
-6	PBY-5	28C2151	
-4-3	PBY-4	28C2151	
-2-3	PBY-4	28C2151	
-4-5	PBY-3	28C2151	*
-2-3	PBY-3	28C2151	*
-4-5	PBY-2	28C2151	*
-2-3	PBY-2	28C2151	*

(A) * FUTURE PARTS ONLY

PART NO.	"L"	CALC. WT.	ACT. WT.
28C4020-6	10 11/16		
28C4020-5	9 3/4		
-4	7 5/16		
-3	9 5/16		
28C4020-2	3		

REPLACES	APPROVED	DATE
28C2148 FOR PBY-4	LCW	
REPLACED BY	CALC. WT.	ACT. WT.
	NOTED	
LAST CO ENGINEERING WORK ORDER	SCALE 12" = 1'-0"	

O. H.	MODEL	NEXT ASSY.	REQ.

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	-6 REQ.	-5 REQ.	-4 REQ.	-3 REQ.	-2 REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

				WEIR			
NAVY NOTED	NOTED	NONE	NOTED	2-3-38			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STOCK PT. NO. WHERE SHOWN

NAME
ROD - CONTROLS - SBAE MOTOR TO GYRO - CONNECTG

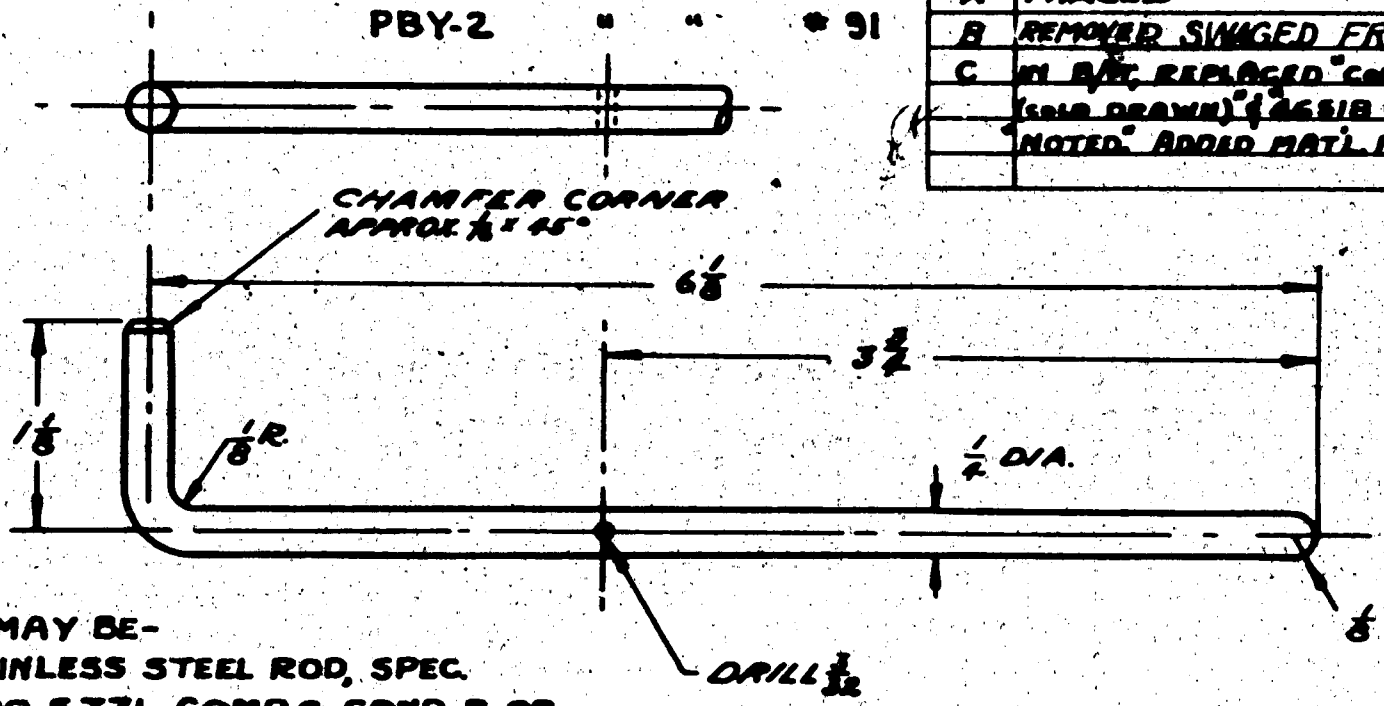
OPP. HAND

Dwg. A 2/35

28C4020

INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " #91

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-38	[illegible]
B	REMOVED SWAGED FROM SPEC.	6-30-39	SEAMAN
C	ON PART, REPLACED "COR. RES. STEEL (COLD DRAWN) (AGS 18 BR. IC" WITH NOTED. ADDED MAT'L. NOTE. AND MINOR	9-25-40	[illegible]



NOTE-
MAT'L. MAY BE-
(A.) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. B, OR
(B.) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

	PBY-5B	28C4066	1							
	PBY-5A	28C4066	1							
	PBY-1,2	28C4066								
	PBY-5	28C4066	1							
	28-5's	28C4066	1 EA.							
	ASW-1	28C4066								

REPLACES											
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32											
APPROVED E.B.W. DATE											
CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
AC							MADE		REPORT CHECK		
NAVY NOTED		NOTED		NONE		NONE	6-20-38		6-29-38		R
MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

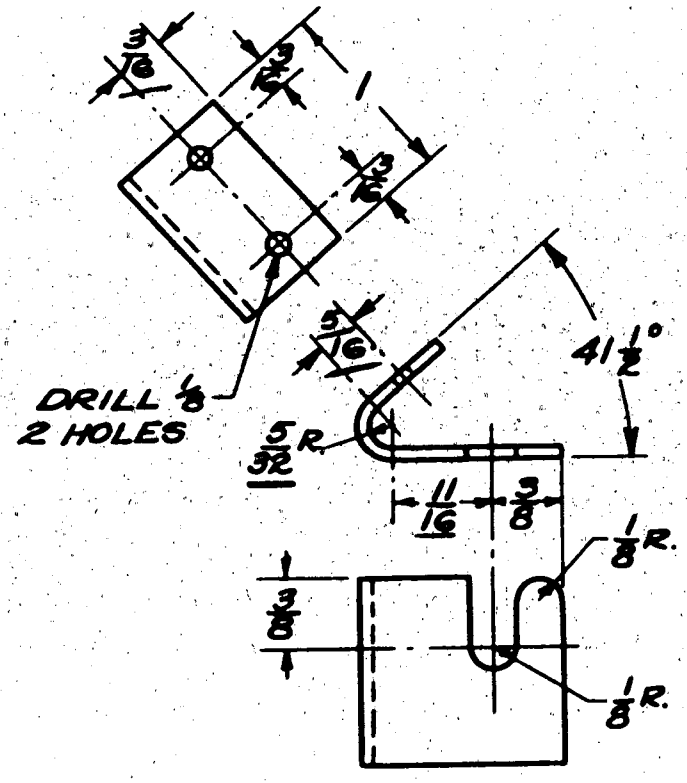
NAME PIN-LOCKING RUDDER LOCK-COCKPIT

OPP. HAND NONE

SIZE A 28C4066

INCORPORATES
PBY-1 BU. AER. CHG. # 131
PBY-2 " " # 91

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	1-23-39	[illegible]



MAT'L. - CORR. RES. STEEL
.064 × 1 × 2
SPEC. 47521-ANNEALED

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28C4060	1						
	PBY-5A	28C4060	1						
	PBY-1	28C4060							
	PBY-2	28C4060							
	PBY-3	28C4060							
	PBY-4	28C4060							

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 1-23-39
CALC.WT. .03 ACT.WT.
SCALE 12" = 1'-0"

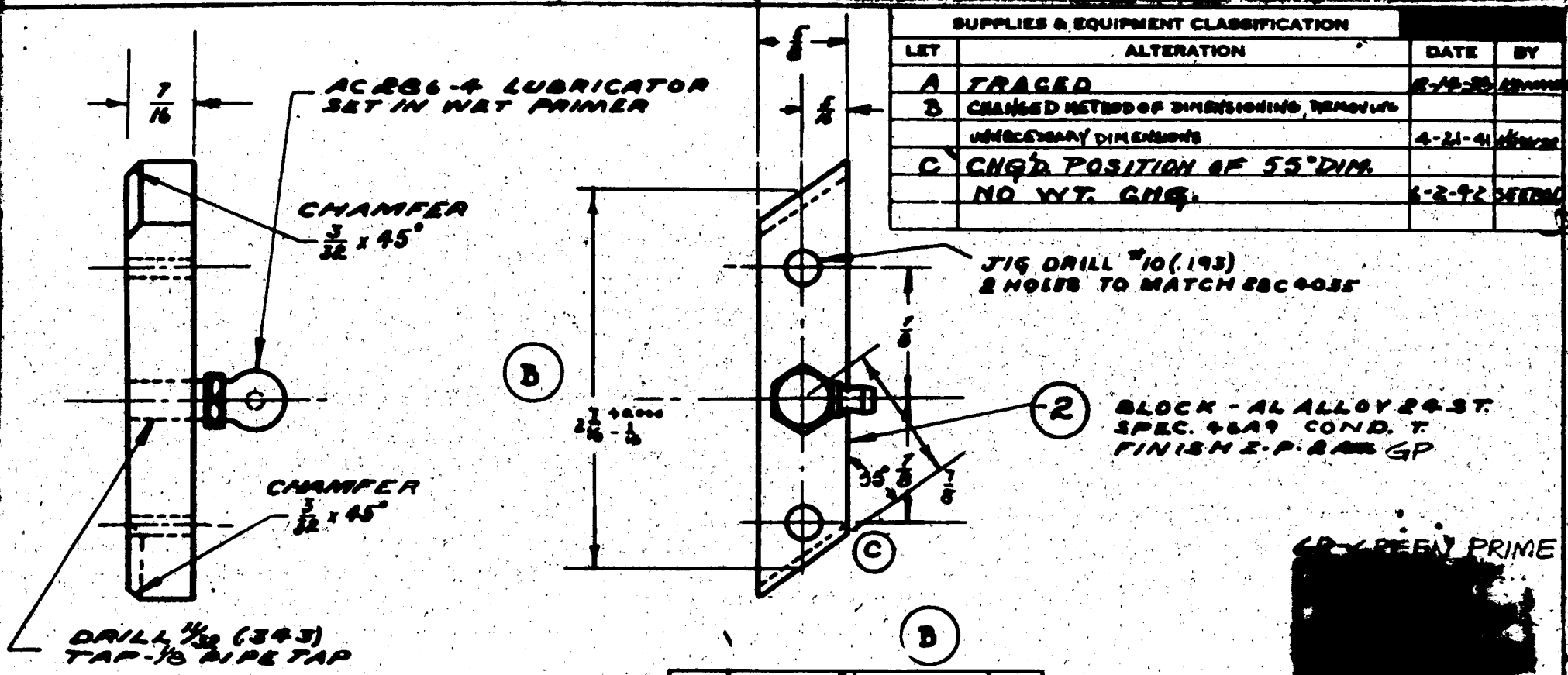
REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	NONE	PASSIVATE
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
HALY	6-21-38		McGRAIT VINDE	
	6-21-38		6-21-38	R.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
GUARD-CABLE & RETAINER
HANDLE-RUDDER LOCK-COCKPIT

OPP. HAND
DWG. A SIZE
28C4067



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-14-39	[illegible]
B	CHANGED METHOD OF DIMENSIONING, REMOVING UNNECESSARY DIMENSIONS	4-21-41	[illegible]
C	CHG'D POSITION OF 55° DIM. NO WT. CHG.	6-2-42	[illegible]

[redacted] PRIME

INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " #91

	PBY-5A	28T5101	1							
	PBY-5	28T5101	LEA.				ACR86-4	1		
	PBY-4	28C4051	1							
	PBY-3	28C4051	1							
	PBY-2	28C4051	1				A8C4068-R	1		
	PBY-1	28C4051	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES								
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010								
APPROVED L. B. M.	DATE 12-14-39							
CALC.WT. .09	ACT.WT.							
SCALE 12 1/2	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.				
AC								
NAVY NOTED	NOTED	NONE	NOTED		6-28-39		6-28-39	R
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME LUBRICATOR-RUDDER LOCK CONTROL-BEARING

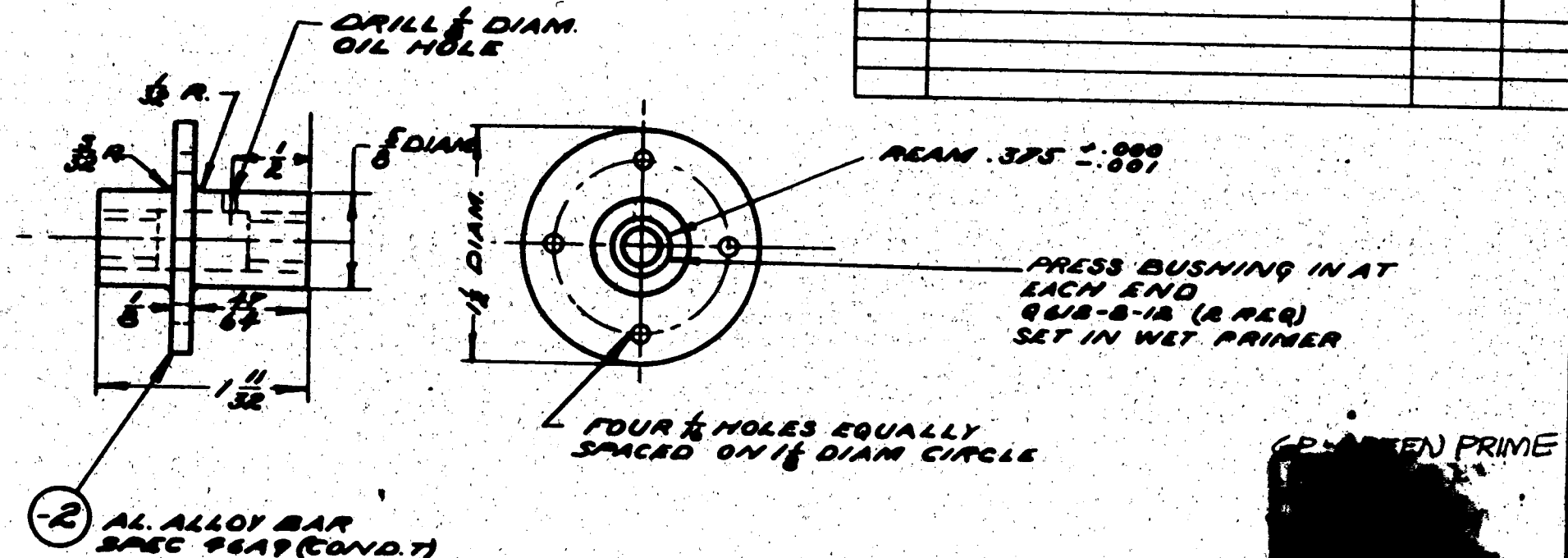
OPP. HAND

SIZE A

28C4068

INCORPORATES
PBY-1 BU. AER. CH6. #131
PBY-2 " " #91

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-38	[redacted]



(CHROMATE) PRIME [redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28C4074	1						
	PBY-5A	28C4074	1						
	PBY-1	28C4074							
	PBY-2	28C4074					QAR-8-12	2	
	PBY-3	28C4074							
	PBY-4	28C4074					28C4075-B	1	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +.06 CASTING -.010 MACH.

L.B.W. 12-9-38
APPROVED DATE
.06 CALC. WT. ACT. WT.
SCALE 1R"=1'0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY NOTED	NOTED	NONE
MATERIAL	SPEC.	HEAT TREAT

2 MIL GP
FINISH

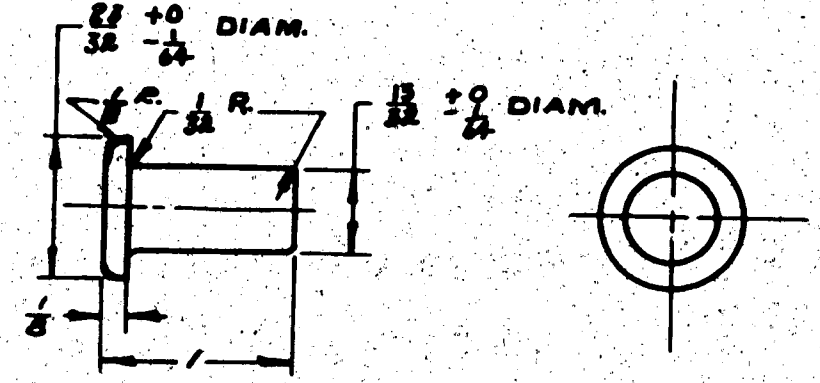
6-17-38		ASSEMBLY	
FINISH		ISSUE	R
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN

NAME
COLLAR - RUDDER LOCK CONTROL - BELLCRANK

OPP. HAND
SIZE A
28C4073

INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " #91



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	8-8-39	KENNEDY
C			

NOTE:- BREAK UNMARKED CORNERS APPROX 1/64 R.

	PBY-5B	28T5101	1								
	PBY-5A	28T501	1								
	PBY-1	28C4051									
	PBY-2	28C4051									
	PBY-3	28C4051									
	PBY-4	28C4051									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

APPROVED L.B.M. DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'0"

AC							
NAVY PHENOLIC MAT'L LAMINATED	ITAS (FORMS) TYPE FBS	NONE	NATURAL	K.D.C. INDEX		Harper	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BUTTON-RUDDER LOCK CONTROL-LOCK PIN

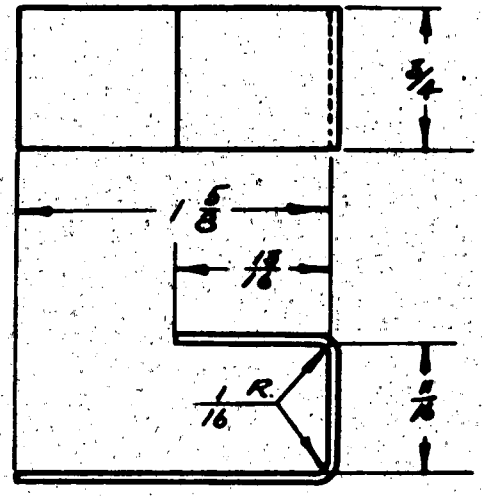
OPP. HAND

DWG. SIZE A

28C4076

INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " #91

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	[illegible]	[illegible]



	PBY-5B	28C4056	2							
	PBY-5A	28C4056	2							
	PBY-1	28C4056								
	PBY-2	28C4056								
	PBY-3	28C4056								
	PBY-4	28C4056								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

L. S. [illegible] 12-15-38
APPROVED BY DATE

.01 CALC. WT. ACT. WT.

SCALE 12"=1'0"

AC

NAVY .040 ALL ALLOY SHEET 24 ST

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AZALO CALC. FT. | SPEC. | NONE | HEAT TREAT | Z-P | FINISH

STRAW | DRAFT | 6-30-38 | CHECK | | EXAM. | 1-30-39 | ENG. | R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
GUARD RUDDER LOCK CABLE

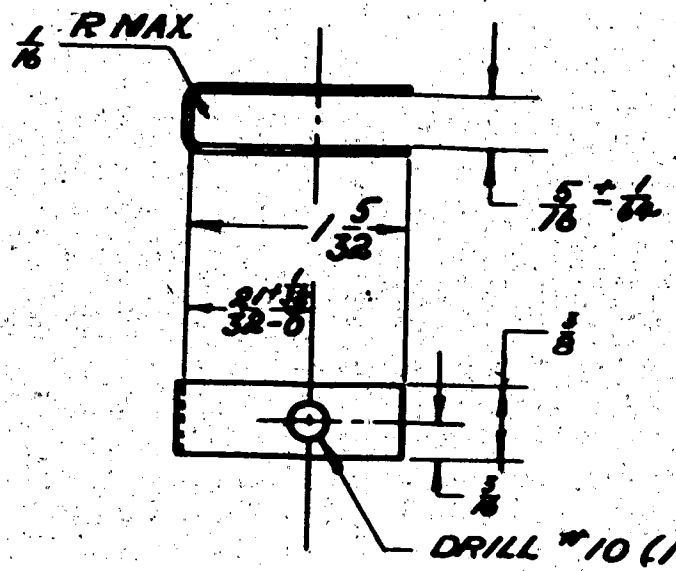
OPP. HAND

DWG. SIZE A

28C4077

SULLIVAN-HUNTINGTON CO., INC. BUFFALO
C. P.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TABCAO	12-16-38	[redacted]



GP-GREEN PRIME

[redacted]

	PBY-5B	28C4090	2								
	PBY-5A	28C4090	2								
	PBY-4	28C4090									
Q.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± [redacted]

L.A.B. APPROVED 12-16-38 DATE

.008 CALC.WT. ACT.WT.

SCALE 12"-1-0"

AC

NAVY.030 AL ALLOY

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.	SPEC.	HEAT TREAT	FINISH
	STANDARD	NONE	1-PRMGP

PARTS LIST PER ASSY.

WEIR		CK.	
1-20-39		WITTER	R
DRAFT	CHECK	EXAM.	ENG.

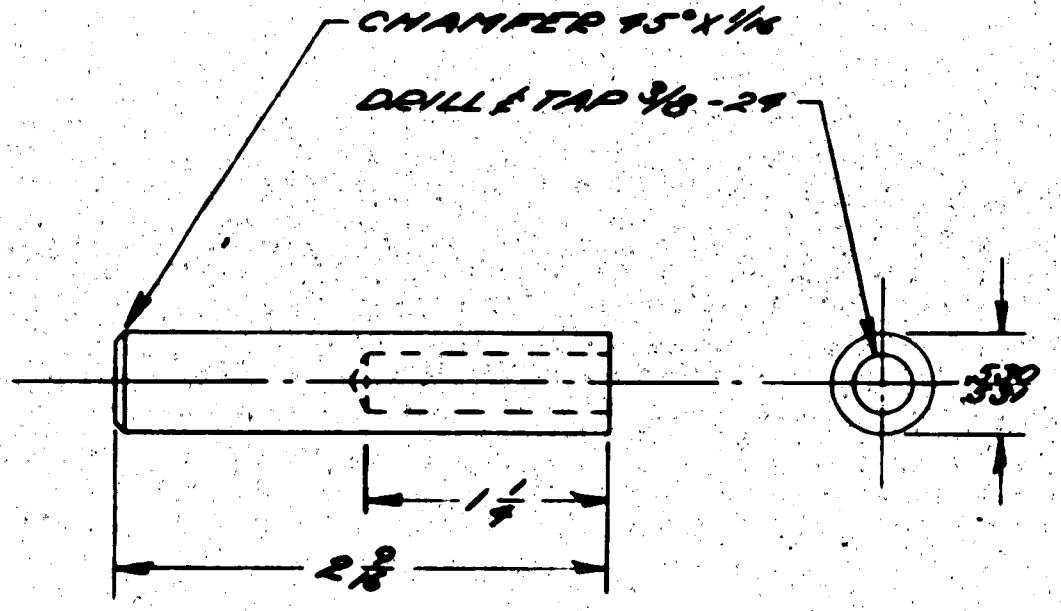
NAME GUARD-TAB CONTROL FRAME #350-PULLEY

OPP. HAND

DWG. SIZE A

28C4088

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED FUTURE & SPARE P.N.'S FOR PBY 1, 2, 3, 4	1-8-40	KENNEDY
B	NEXT ASS'Y WAS POT 2053	4-6-40	KENNEDY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

(A) FUTURE & SPARES

(B)

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28C5023	2						
	PBY-5	28C5023	1						
	PBY-4	28C5023							
	PBY-3	28C5023							
	PBY-2	28C5023							
	PBY-1	28C5023							
	PBY-5B	28C5022	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 1/2" = 1'-0"

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AL. ALLOY	AN-A-7	NONE	Z-P	10-8-39			

REQUIREMENTS PER AIRPLANE

MAT. (B)

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

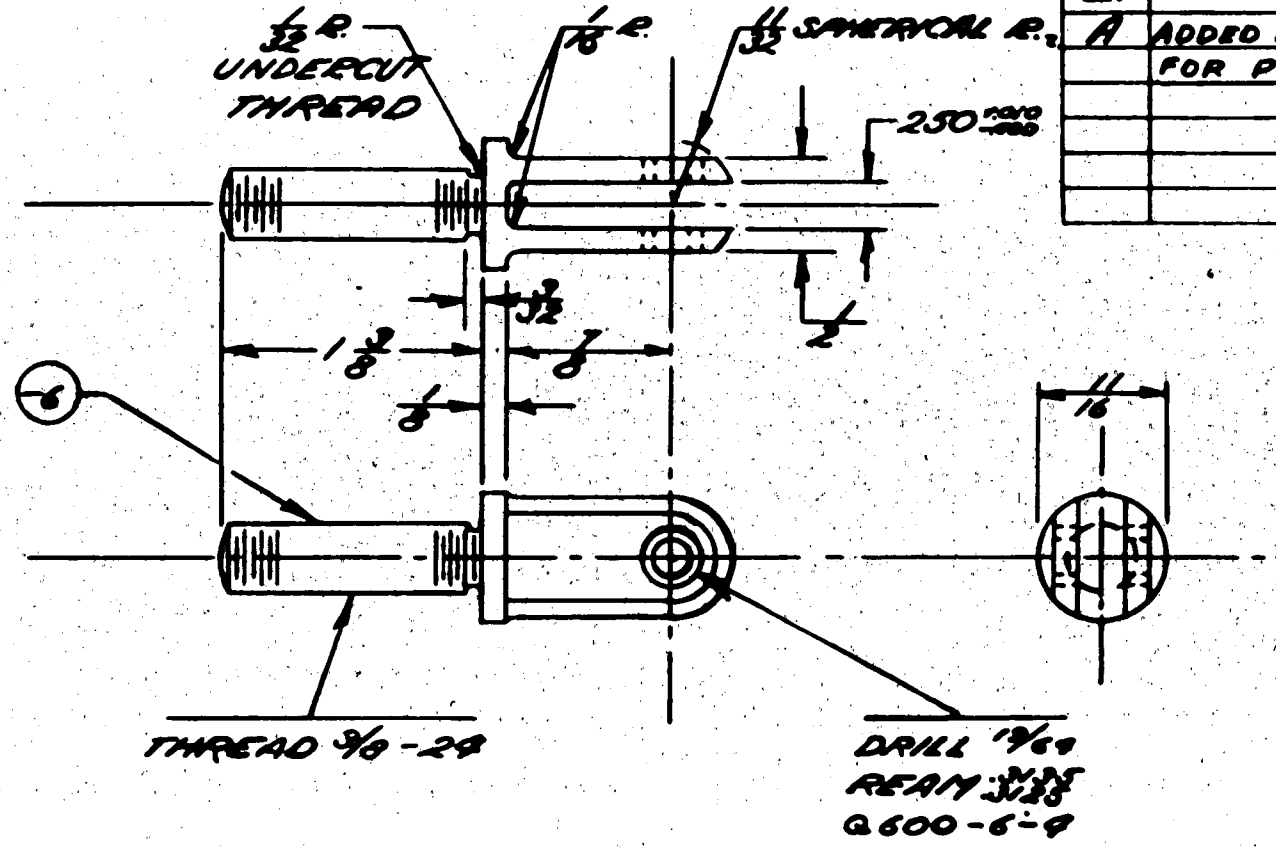
PLUG - CONNECT. ARM STAB. TO EL. FLAP ADJ.

OPP. HAND

DWG. SIZE A

28C5024

K. [illegible]



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED FUTURE & SPARE RQM'TS. FOR PBY 1,2,3,9	1-8-40	KENNEDY

FINISH CODE	
Z	ANODIC TREATMENT
P	P-22 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28C5023	2						
		PBY-5	28C5023							
		PBY-4	28C5023							
		PBY-3	28C5023							
		PBY-2	28C5023							
		PBY-1	28C5023	2						
		PBY-5B	28C5023	2						

(A) FUTURE & SPARE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

2 APPROVED 12/22/39 DATE

CALC. WT. | ACT. WT.

SCALE 12"=1'0"

REQUIREMENTS PER AIRPLANE | MAT. S.C. | PARTS LIST PER ASSY.

AC

NAVY Al. Alloy 2000 Series

MATERIAL

SPEC.	HEAT TREAT	FINISH
Head Const	None	Z-P

12-8-39 | C.N.

Crandall | Green | R

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

FORK-CONNECT. ARM STAB. TO EL. FLAP ADJ.

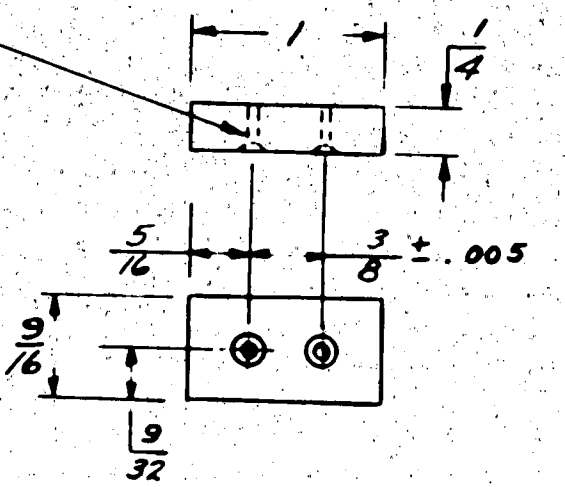
OPP. HAND

SIZE A | DWG. 28C5025

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

DRILL #39 (.0995)
C'SK. 78° x .168



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28C5010	4						
	PBY-5	28C5010	2						

REPLACES 28C5010-[illegible]
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED [illegible] DATE 3/5/40
CALC. WT. | ACT. WT.
SCALE 12" = 1'0"
AC
NAVY PHENOLIC — MATERIAL
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

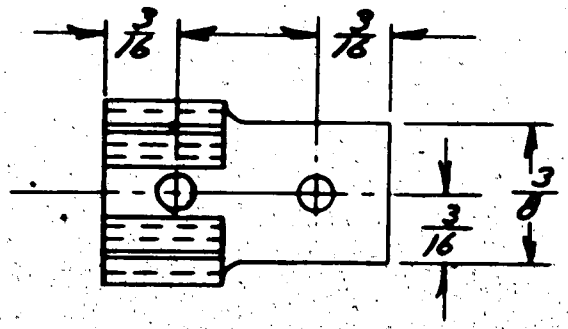
17P3 TYPE-FBG	NONE	NONE
SPEC.	HEAT TREAT	FINISH

2-27-40 ROYCE

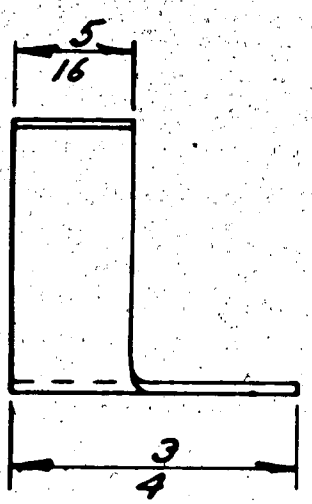
DRAFT	CHECK	EXAM.	ENG.

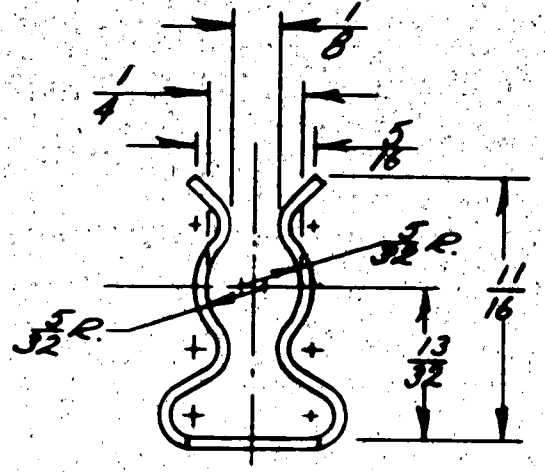
NAME PULLEY GUARD-CONT.-RUD. & EL. BR'K'T-STA. 6.0
OPP. HAND —
DWG. A SIZE 28C5028

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DRILL #40 (.098)
2 HOLES





NOTE:
ALL RADII 1/16 R. TO INSIDE OF BEND

C-70496, 77713, 88476 ONLY
C-70496 to 91876 #1 to 90

	PBY-5A	28C5022	1						
	PBY-5	28C5022	1						

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 24" = 1'0"

AC

NAVY

MATERIAL

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AN QQ-S-566	N.S. after forming	Cad. Plate & Bake		
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

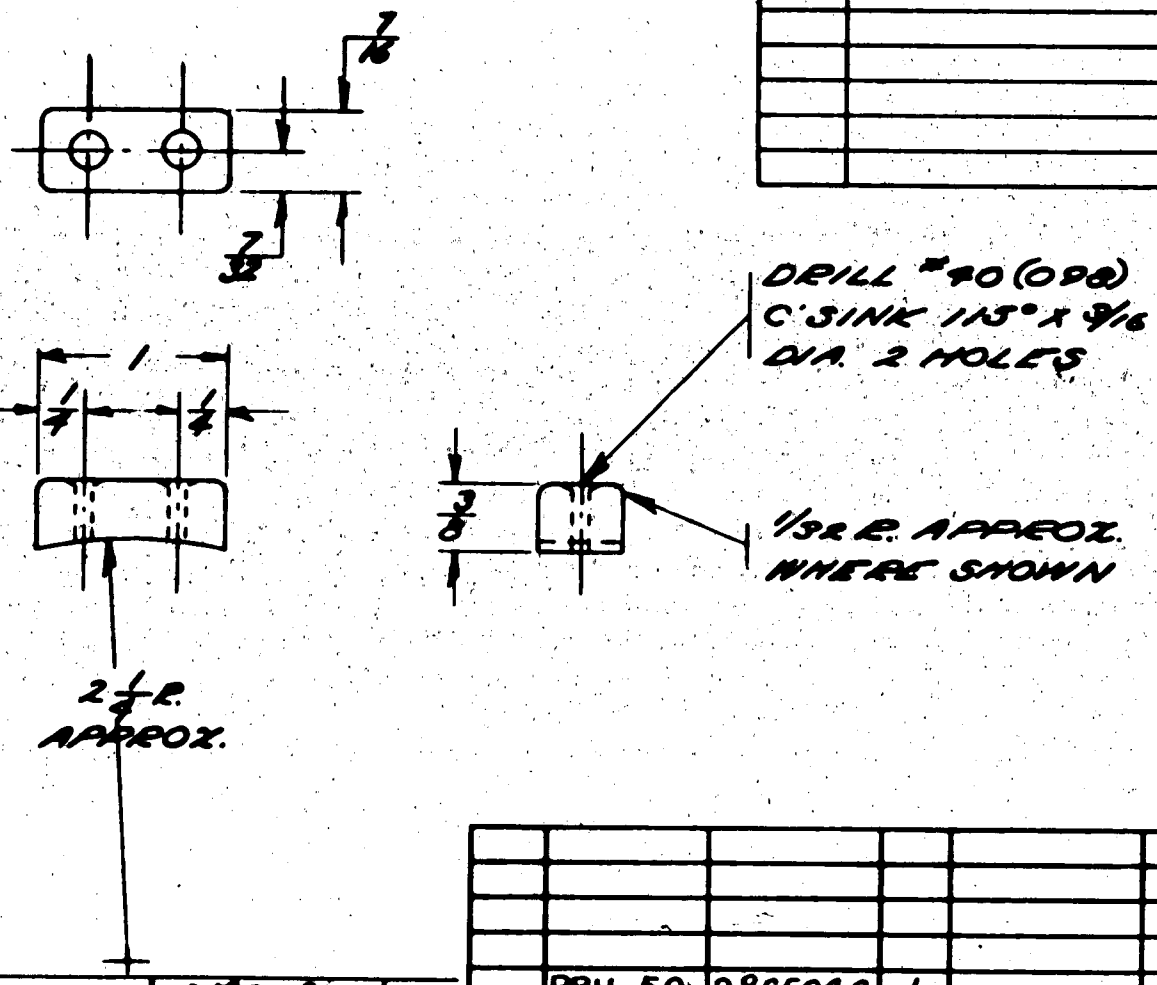
CATCH A.F.C. CONTROL COVER

OPP. HAND

DWG. SIZE A

28C5041

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5A	28C5040	1							
	PBY-5	28C5090	1							

		O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Approved 3/26/40 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY Phenolic Sheet

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. ⊘

PARTS LIST PER ASSY.

	SPEC.	HEAT TREAT	FINISH
	11P3 Thru FSD Proof 2	NONE	NONE

DRAFT	CHECK	EXAM.	ENG.
J. Cook	C.G.		
R. Conrad			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

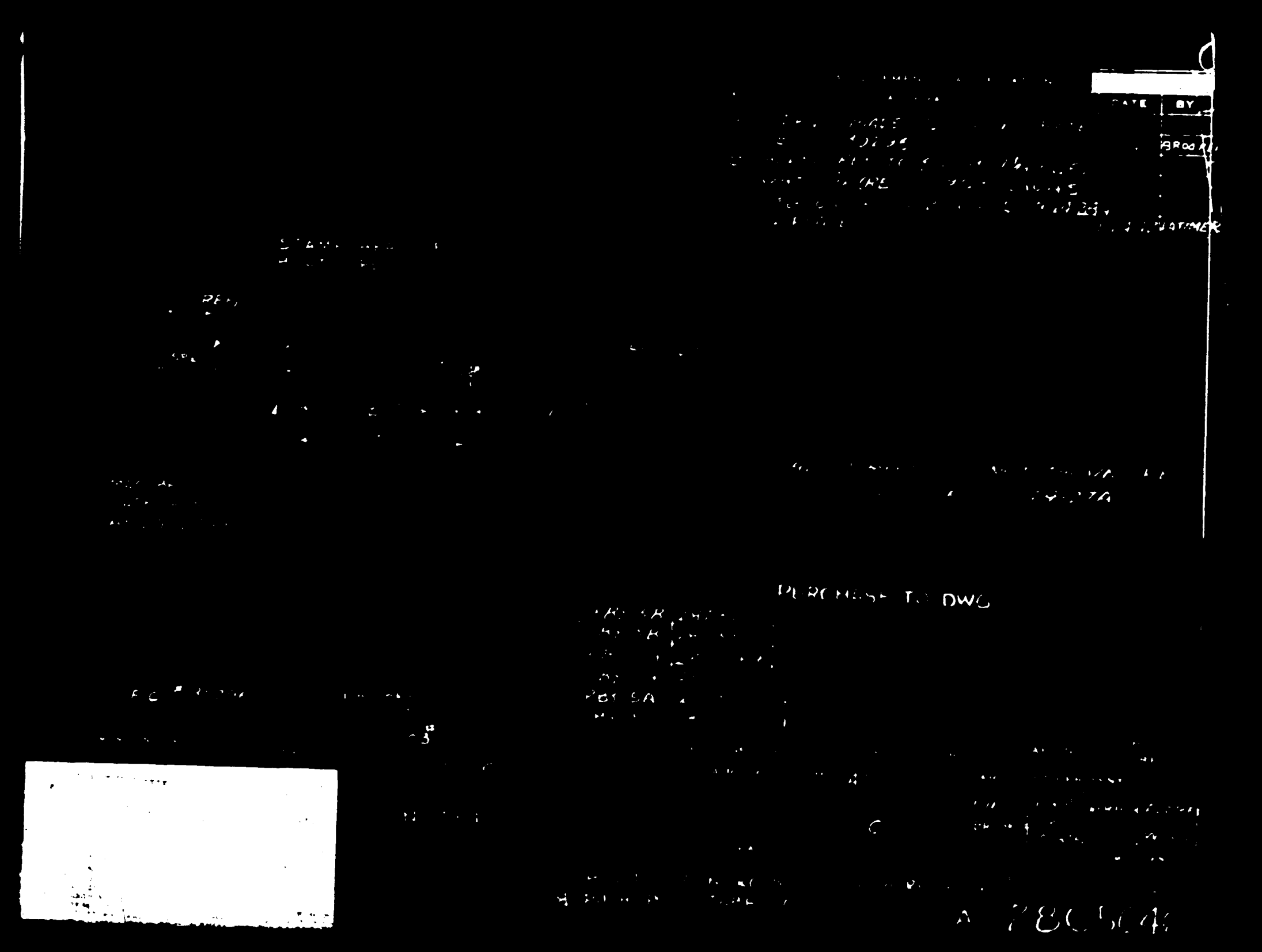
KNOB — A.F.C. CONTROL COVER

OPP. HAND

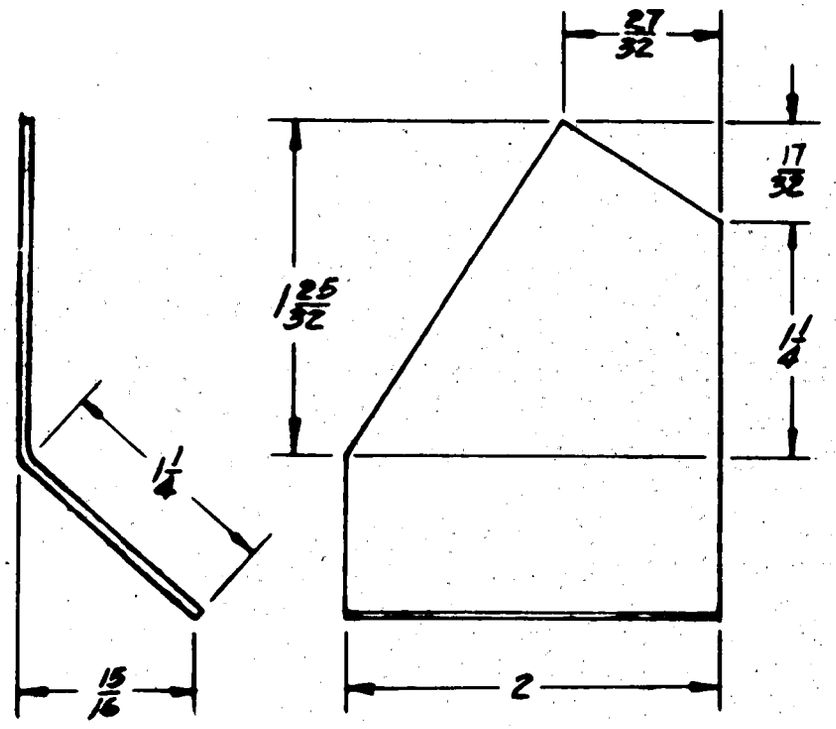
SIZE A

28C5042

PP R


DATE
BY

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	BECKETT



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

	OQ-10	28C5069	1								
	P8Y-5A	28C5069	1								
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES 28C2118-33 (1-6-37)

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.025# CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. JCH | PARTS LIST PER ASSY.

AC	—	—	—				
NAVY 24ST X .031 ALC. 2¼ x 3½	47AB-T	NONE	Z-P-AP	BECKETT 5-26-41	HAMMER 5-27-41	BERBER	Conlon 2nd View
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

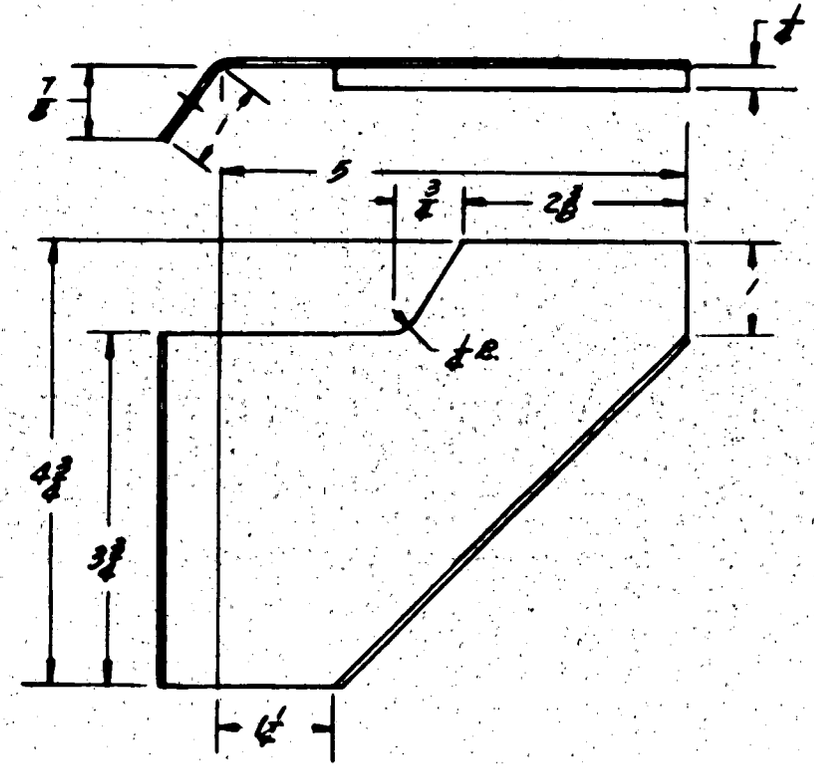
STAMP PT. No. WHERE SHOWN

NAME GUSSET - CONT. - A.F.C. UNITS - PLATFORM

OPP. HAND NONE

SIZE A

28C5050



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH RELEASE	8-5-41	ROCKETT

FINISH CODE	
Z	CHROMIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28C5049	1						
	PBY-5A	28C5049	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

125# CALC.WT. ACT.WT.

SCALE 6" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. JC H | PARTS LIST PER ASSY.

AC				ROCKETT		Mueller	Graham
NAVY 24ST x .064 Alc. Clad	47AB-T	NONE	Z-P-AP	6-27-41			M Tuska
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

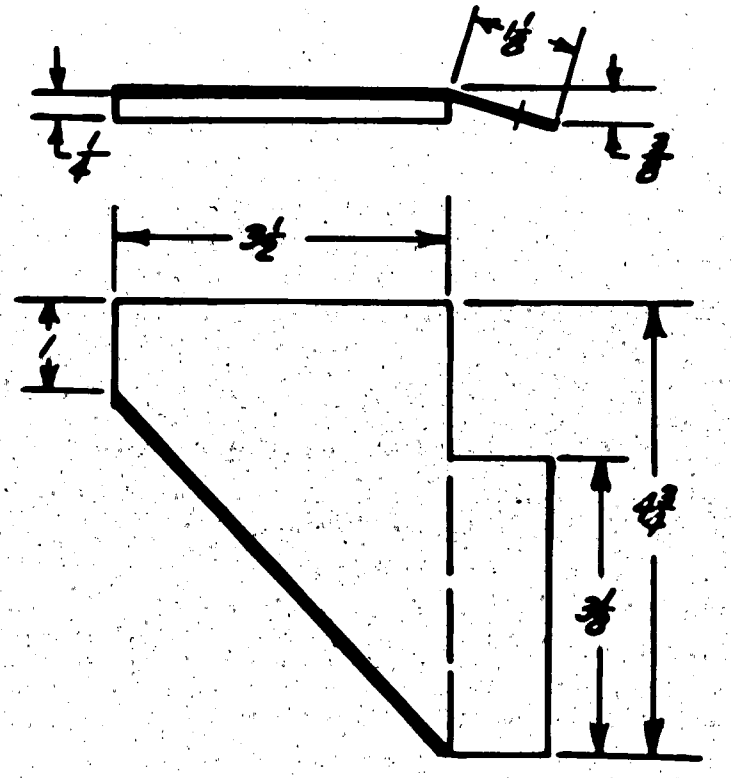
DRAW PT. NO. WHERE SHOWN

NAME GUSSET - CONT. - A.F.C.. UNITS-PLATFORM

OPP. HAND NONE

PART A 28C5051

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	

FINISH CODE	
Z	ANODIC TREATMENT
P	ZOT PRIMER
AP	ALUMINIZED PRIMER
C	CORROSION PLATE

RUSH RELEASED 8-5-41

	09-10	28C5049	1							
	PBY-5A	28C5049	1							
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32

APPROVED DATE

.097" CALC. WT. ACT. WT.

SCALE 6"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT. JCH

PARTS LIST PER ASSY.

AC	—	—	—	—				
NAVY 24ST+044 alc. 6A 514	4130-T	NONE	Z-P-AP	REVISED	Kenneth Starkey	Carl Ryan	
MATERIAL	SPEC.	HEAT TREAT	FINISH	6-27-41	7-21-41		
				DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUSSET-CONT.-A.F.C. UNITS-PLATFORM

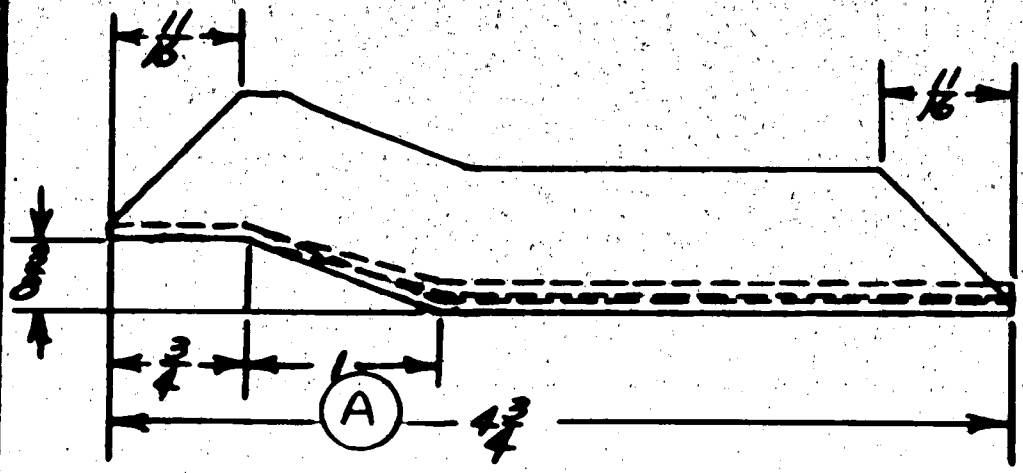
OPP. HAND NONE

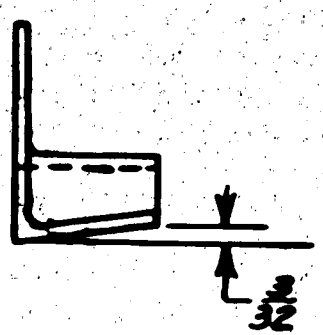
SIZE A

28C5052

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH RELEASE .064 x 1 3/16 x 5 WAS K5401 1 DIM. WAS 1 1/16"	8-14-41	[illegible]
B	MAT'L (K5401 x 5) WAS (.064 x (1 3/16 x 5))	8-17-41	[illegible]





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

BOM REVISED 8-5-41

REPLACES																	
REPLACED BY																	
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32																	
APPROVED	DATE			P&V-5A	28C5049	1											
.041# CALC. WT.	ACT. WT.	O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.						
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT. JCH	PARTS LIST PER ASSY.										
AC ———			———		———		DRAFT	CHECK	EXAM.	ENG.							
NAVY AS401 x 5 2060		4649-A		52-53-T		Z-P-AP	6-27-41	7-21-41									
MATERIAL		SPEC.		HEAT TREAT		FINISH											

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ANGLE-CONT-A.F.C. UNITS-PLATFORM

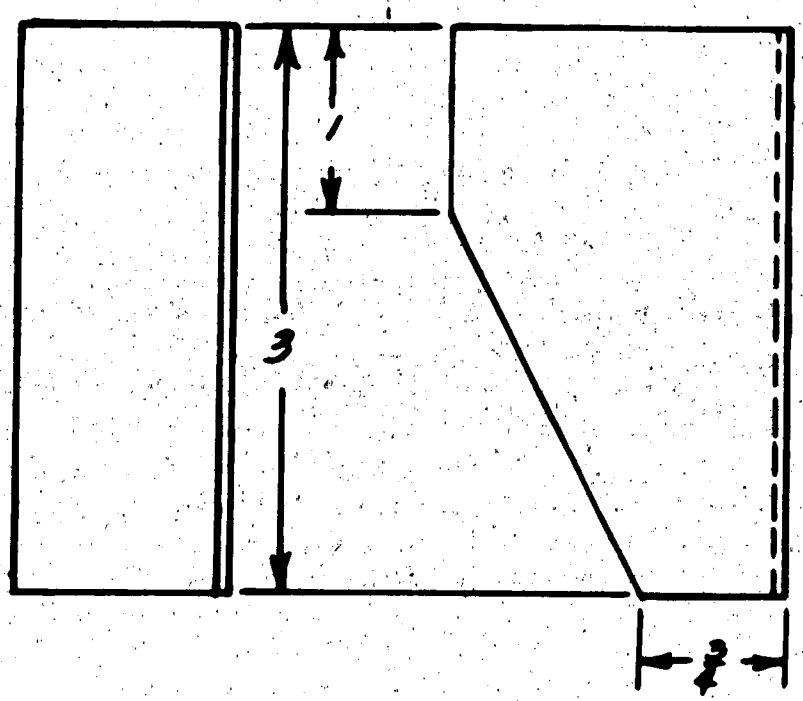
OPP. HAND NONE

SIZE A

28C5053

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	Rockey



FINISH CODE	
Z	ZINC CHROMATE
P	PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	QA-10	28C5049	1						
	PBY-5A	28C5049	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32

APPROVED DATE

CALC. WT. .043 ACT. WT.

SCALE 12" = 1'-0"

AC —— NAVY 24ST

REQUIREMENTS PER AIRPLANE		MAT. JCH -	PARTS LIST PER ASSY.
——	——		
4649-T	NONE	Z-P-AP	
MATERIAL	SPEC.	HEAT TREAT	FINISH

DECIMAL			
6-26-41	7-21-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STRUCT. PT. NO. WHERE SHOWN

NAME ANGLE - CONT. - A.F.C. - UNITS PLATFORM

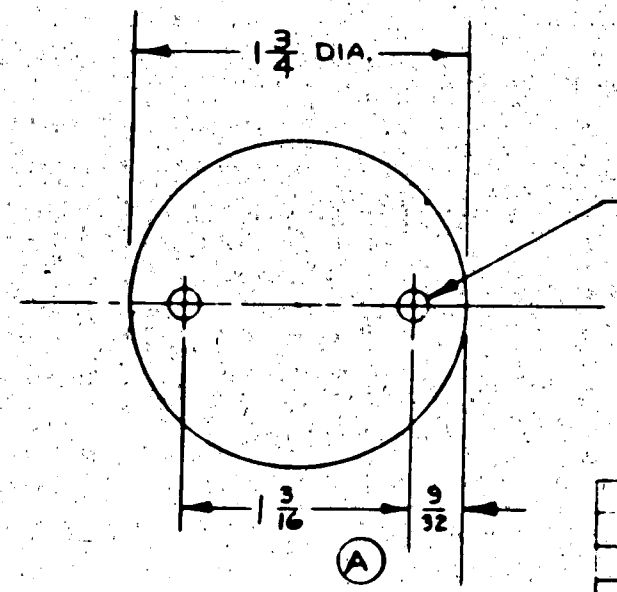
OPP. HAND NONE

DWG. A SIZE

28C5054

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 3/16 DIM. WAS 1 1/4; 9/32 WAS 1/4.	12-17-41	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUM'N ZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B								
	28-5AMN								
	28-5MN								
	28-5MA								
	28-5ME								
	28-5MC								
	28-5AMC								
		28C2023	3						
	PBY-5A	28C2022	3						
	PBY-5	28W2010	10						

REPLACES 28C5505 ow E.O. 38144

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC NAVAL ALLOY .064	47A10-T	NONE	Z	WIDGEON 9-9-41	[illegible] 10-9-41	[illegible]	[illegible]
				9-9-41	[illegible] 10-9-41		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

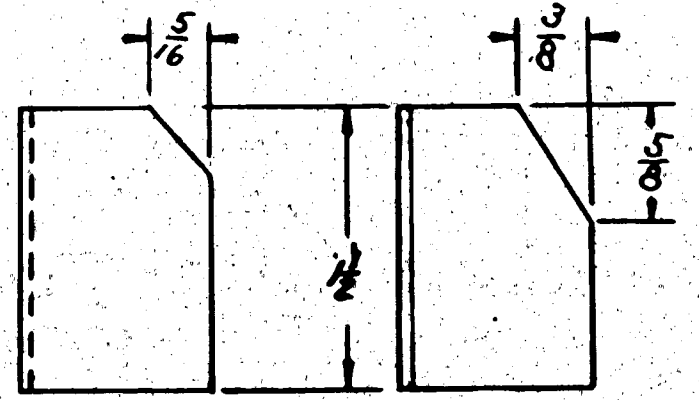
STAMP PT. No. WHERE SHOWN

NAME SPACER · CONTROLS AILERON & ELEVATOR STOP

OPP. HAND

DWG. A SIZE 28C5055

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH RELEASE	8-5-41	Beckett



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28C5049	1						
	PBY-5A	28C5049	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.018 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC 38-51

NAVY 1678J X 1 1/2

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. JCH

PARTS LIST PER ASSY.

—	—	—
4-6A9-T	NONE	Z-P-AP
SPEC.	HEAT TREAT	FINISH

Beckett	Kramer	Hess	Ca. 42
8-26-41	7-24-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP- CONT.-A.F.C.-UNITS- PLATFORM

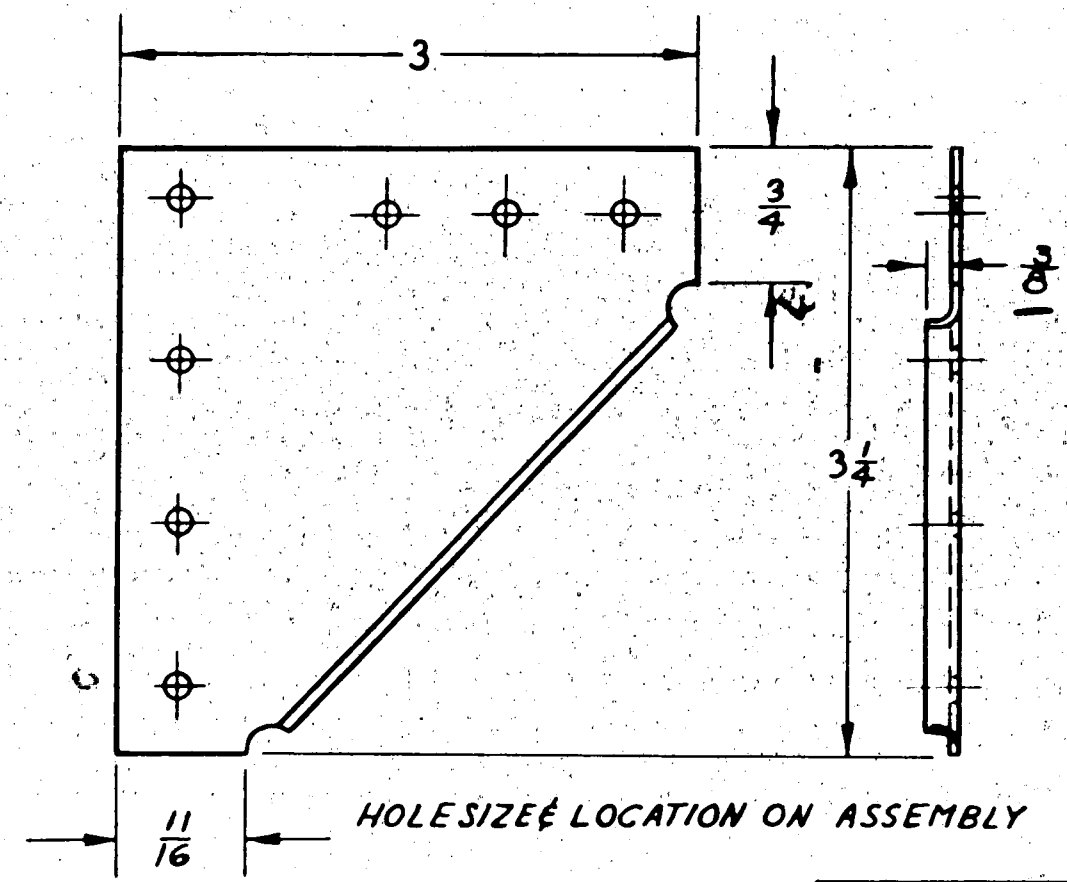
OPP. HAND NONE

SIZE A

28C5057

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



HOLE SIZE & LOCATION ON ASSEMBLY

	0A10	28C5047	1							
#2 & FUTURE	PBY5A	28C5047	1							
APPROVED DATE	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28C4018-4 6-8-39

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

AC				HEITZ-MAN.	KRAMER	GERBER	CARLSON KRAMER
NAVY. 051 x 3 1/4 x 3 1/2 - ALC 24	LAD ST 47A8	NONE.	Z-P-AP	6-30-41	7 22 41		J.M.L.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO. CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUSSET-CONTROLS-RUDDER MOTOR-A.F.C. PLATFORM-

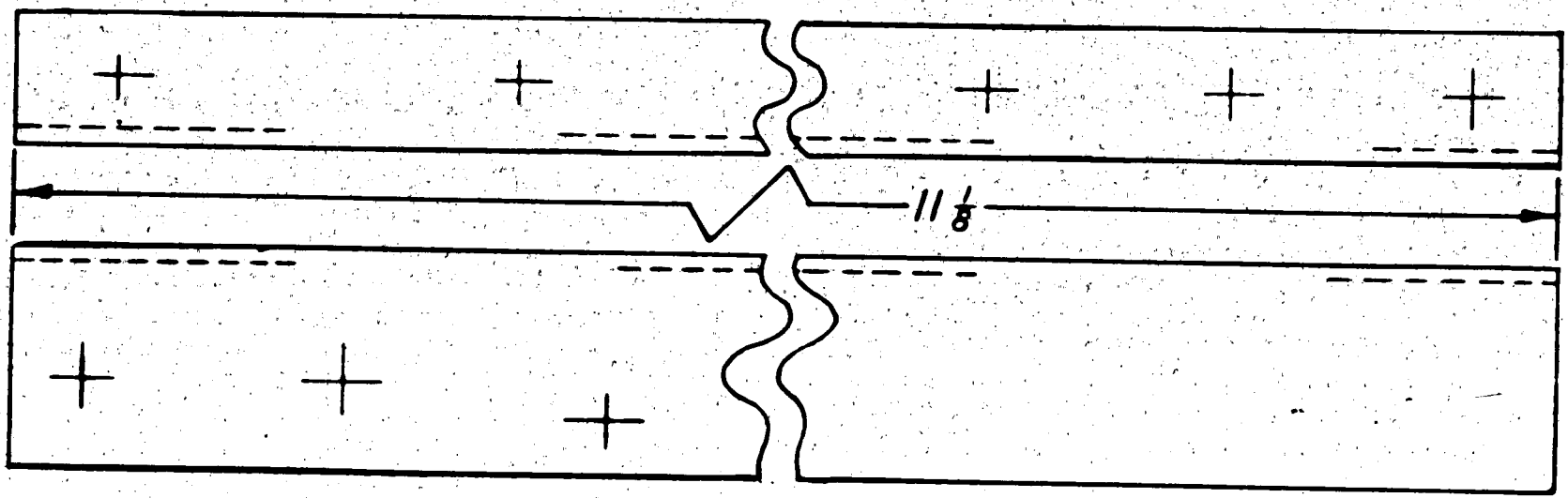
OPP. HAND NONE

DWG. A SIZE 28C5060

R

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "K136A3X11 3/8 24ST, SPEC. 46A9I" WITH "Y-6-A37T X11 3/8" (WT. CHG NEG.)	4-30-41	NOBLE



12 HOLES SIZE & LOCATION ON ASSEMBLY

C-70496 "2" ON
C-77713 & C-88476 ONLY

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	QA10	28C5047	1						
	PBY5A	28C5047	1						

REPLACES 28C4018-7 6-8-39

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .15 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY Y-6-A37T X11 3/8

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

REQUIREMENTS PER AIRPLANE

MAT. SPEC. NONE

HEAT TREAT Z-P-AP

FINISH

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
6-30-41	7-22-41		JMK

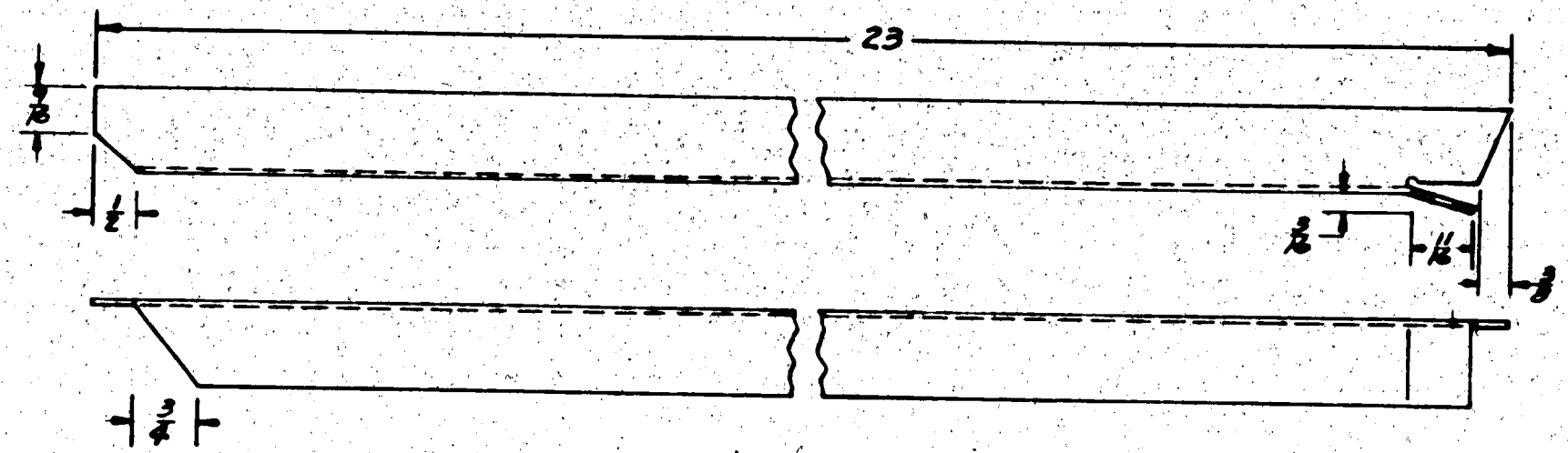
NAME ANGLE BRACE-CONTROLS-RUDDER MOTOR-A.F.C. PLATFORM

OPP. HAND NONE

SIZE A

28C5062

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	BECKETT



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
						09-10	28C5049	1	
						PBY-5A	28C5049	1	

REPLACES 28C3018-15 (5-13-37)

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32"

APPROVED DATE

303# CALC. WT. ACT. WT.

SCALE 6" = 1'-0"

AC —

NAVY KT61 X 23 1/2

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. J.C.H

PARTS LIST PER ASSY.

—	—	—	
46A9-T	NONE	Z-P-AP	
SPEC.	HEAT TREAT	FINISH	

DRAFT	CHECK	EXAM.	ENG.
BECKETT 7-7-41	KRAMER 7-21-41	GERBER	CARLSON MINICKI

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

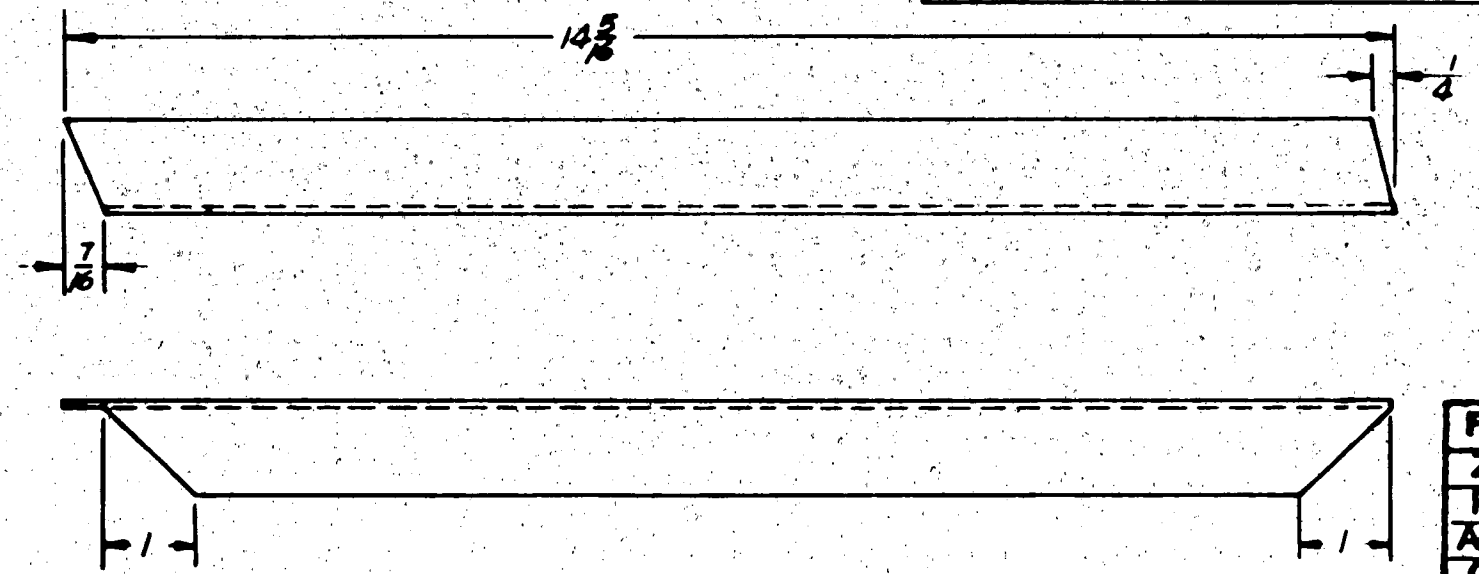
ANGLE - CONT. R.F.C. UNITS - PLATFORM

OPP. HAND NONE

DWG. A SIZE 28C5063

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	PACKETT



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

	OA-10	28C5049	1							
	PBY-5A	28C5049	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

= 2 & ON

REPLACES 28C3018-B (5-13-37)

REPLACED BY

APPROVED DATE

183# CALC. WT. ACT. WT.

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 6" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. JCH | PARTS LIST PER ASSY.

AC

NAVY K 78J X 18 1/2	46A9-T	NONE	Z-P-AP	PACKETT 7-7-41	Kramer 7-31-41		Carlson
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ANGLE-CONT. A.F.C. UNITS-PLATFORM

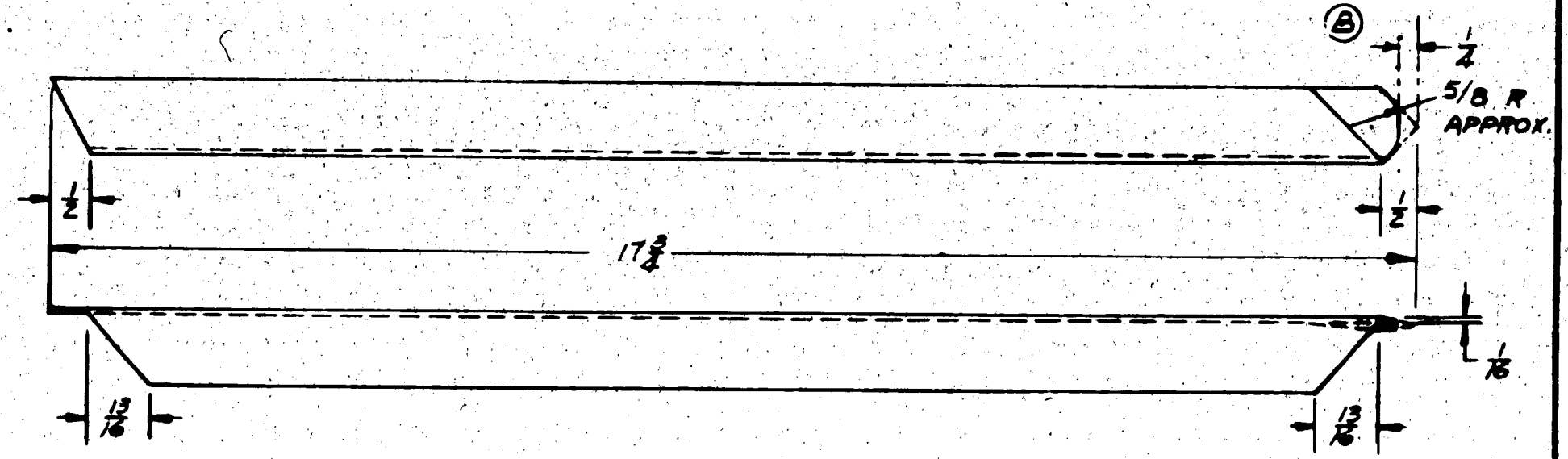
OPP. HAND None

SIZE A

28C5064

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	BECKETT
B	"5/8 R APPROX" ADDED	11-17-41	BARMAN
	"1/4 DIM" ADDED		



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28C5049	1						
	PBY-5A	28C5069	1						

REPLACES 28C3018-12 (5-13-37)

REPLACED BY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE ± 1/32

APPROVED K Barman DATE 11-18-41

CALC. WT. 229 # ACT. WT.

SCALE 6" = 1'-0"

AC —— 24ST

NAVY K78JX18¼

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. JCH

PARTS LIST PER ASSY.

—	—	—
46A9-T	NONE	Z-P-AP
SPEC.	HEAT TREAT	FINISH

Beckett	Barman		
7-7-41	7-21-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

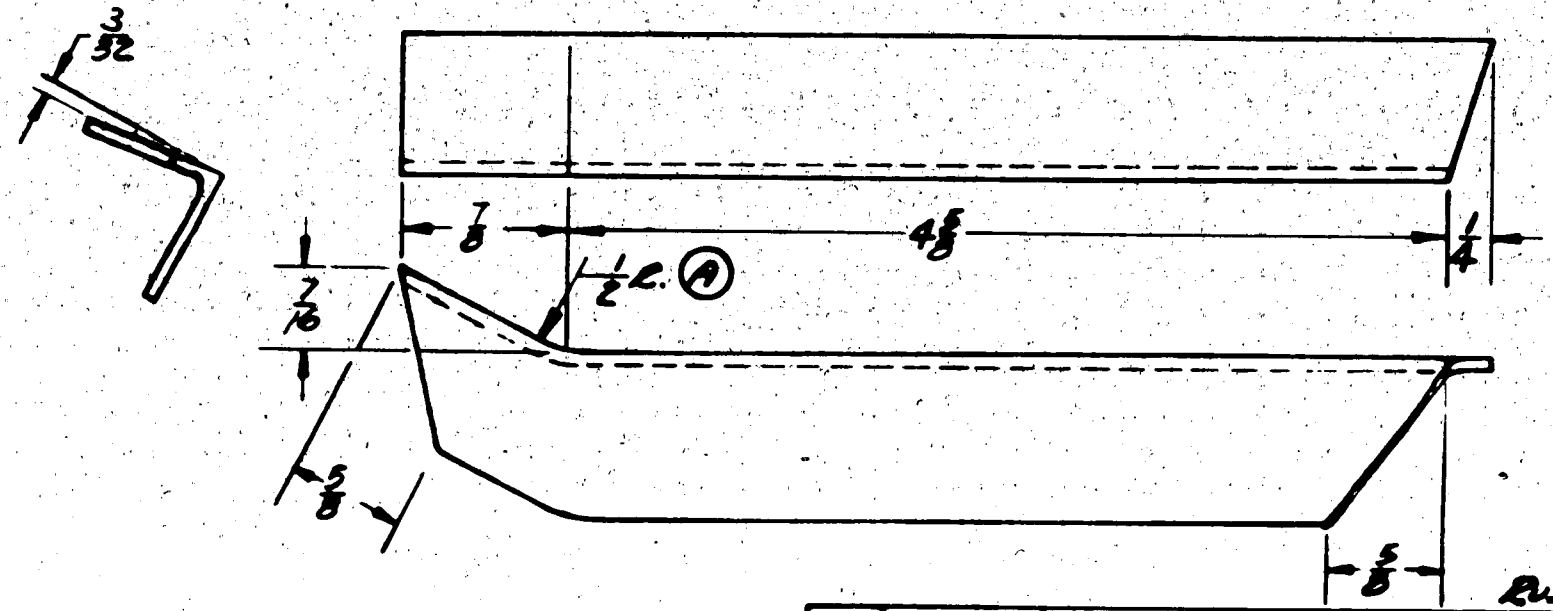
NAME ANGLE-CONT.-A.F.C. UNITS-PLATFORM

OPP. HAND None

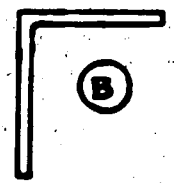
SIZE A

28C5065

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH	8-11-41	BECKETT
	RELEASE		
	.064 x 1 5/16 x 6 1/4 MAS K5401		
	ADDED 1/2 R.		
B	MAT. (K5401 x 6 1/4 MAS (.064 x 1 3/4 x 6 1/4)		
	RMVD. 5/16 R.	12-17-41	BURFLOWER



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE



RUSH RELEASED 8-3-41

APPROVED DATE		PBY-5A	28C5049	1						
CALC. WT. .031	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28C3018-4 (5-13-37)

REPLACED BY

UNLESS OTHERWISE SPECIFIED LIMIT ON DIMENSIONS ± 1/32

SCALE 12" = 1'-0"

AC 2450			
NAVY K5401 x 6 1/4	46A9-A	SR-53	Z-P-AP
MATERIAL	SPEC.	HEAT TREAT	FINISH

REQUIREMENTS PER AIRPLANE

MAT. JCH

PARTS LIST PER ASSY.

RECEIVED			
7-3-41	7-21-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME ANGLE - CONT. - A.F.C. UNITS - PLATFORM

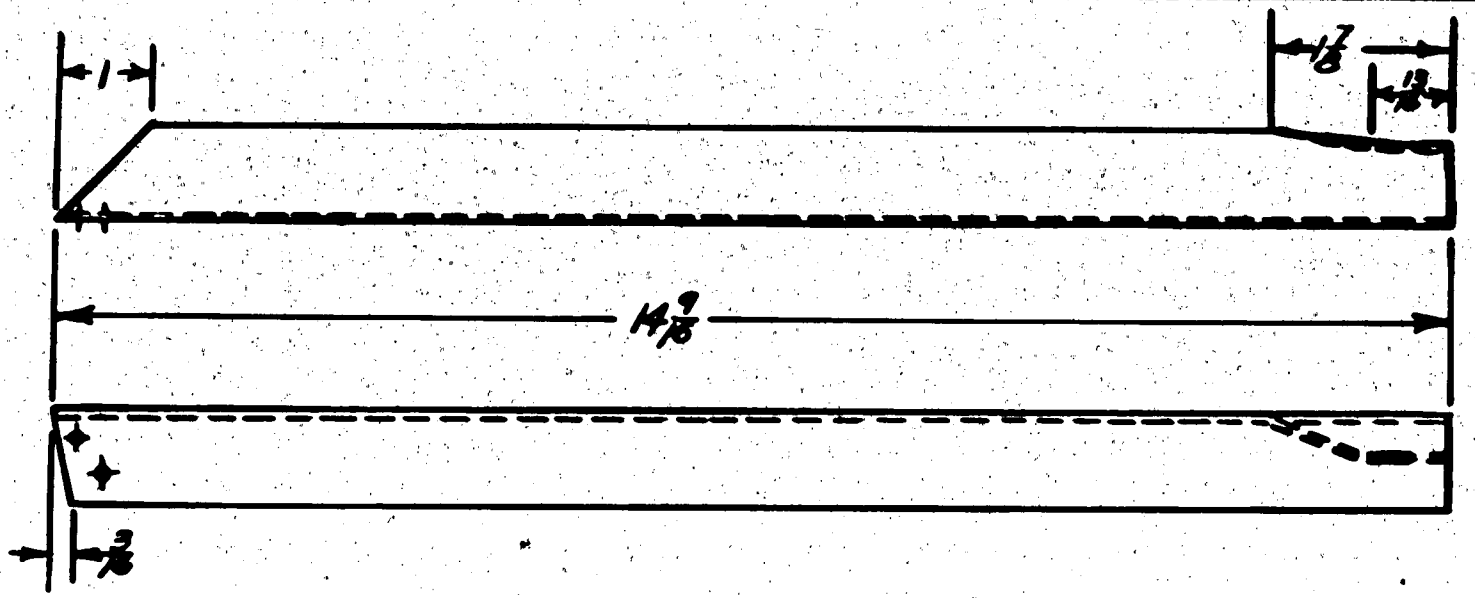
OPP. HAND NONE

SIZE A

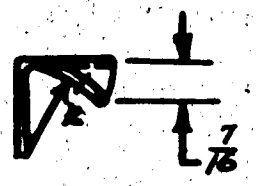
28C5066

R.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE



RUSH RELEASED 8-5-41

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	09-10	28C5049	1						
	PBY-5A	28C5049	1						

REPLACES 28C3018-14 (6-13-37)

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.190# CALC.WT. ACT.WT.

SCALE 6" = 1'-0"

AC ~~42-35~~ 43-37

NAVY KT8J X 14 3/4

MATERIAL

REQUIREMENTS PER AIRPLANE		MAT. JCH	PARTS LIST PER ASSY.
—	—	—	
46A9-T	NONE	Z-P-AP	
SPEC.	HEAT TREAT	FINISH	

DRAFT 7-7-41 | CHECK 7-31-41 | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP FT. No. WHERE SHOWN

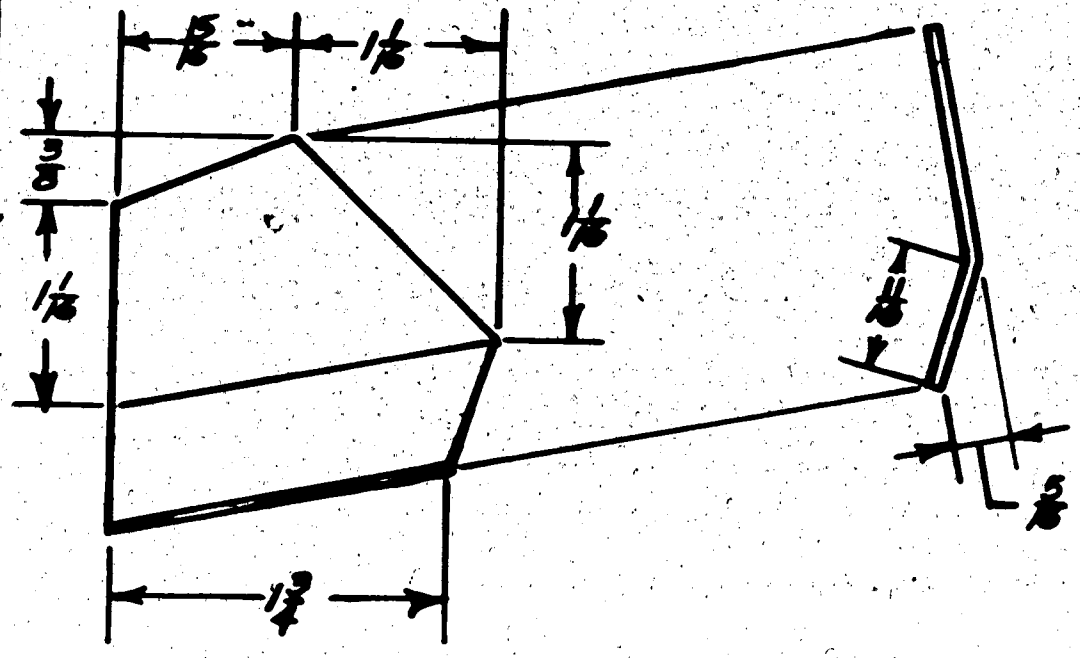
NAME ANGLE-CONT.-A.F.C. UNITS-PLATFORM

OPP. HAND NONE

SIZE A

28C5067

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH RELEASE	8-5-41	RC



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	CA-10	28C5069	1						
	PBY-5A	28C5049	1						

REPLACES 28C2118-35 (1-6-37)

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. ST. .021" ACT. ST.

SCALE 12" = 1'-0"

AC —

NAVY .063 T x .064 CLAD 24S-T3 MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. JCH

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
—	—	—
47A8-T	NONE	Z-P-AP

BLOCKED	Approved	Stress	Cost
7-3-41	7-21-41		

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

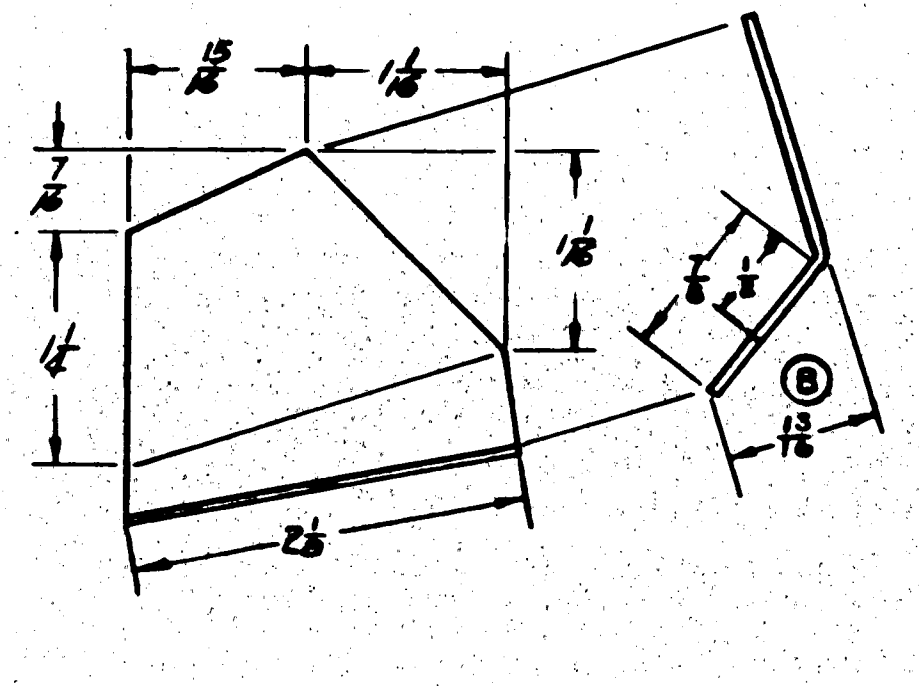
STAMP FT. No. UNLESS SHOWN

NAME GUSSET - CONT. - A.F.C. UNITS - PLATFORM

OPP. HAND NONE

SIZE A

28C5068



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	BECKETT
B	13/16 DIM. WAS 5/16	12-17-41	[illegible]

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

	09-10	28C5067	1								
	P27-3A	28C5069	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES 28C2118-48 (1-6-37)

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 12-23-41

CALC. WT. .021# ACT. WT.

SCALE 12" = 1'-0"

A/C —

NAVY 24ST x D64 Alcl

MATERIAL 24ST

REQUIREMENTS PER AIRPLANE | MAT. J.C.H | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.	ENG.
4TA8-T	NONE	Z-P-AP	BECKETT 7-3-41	[illegible]		MOYICH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

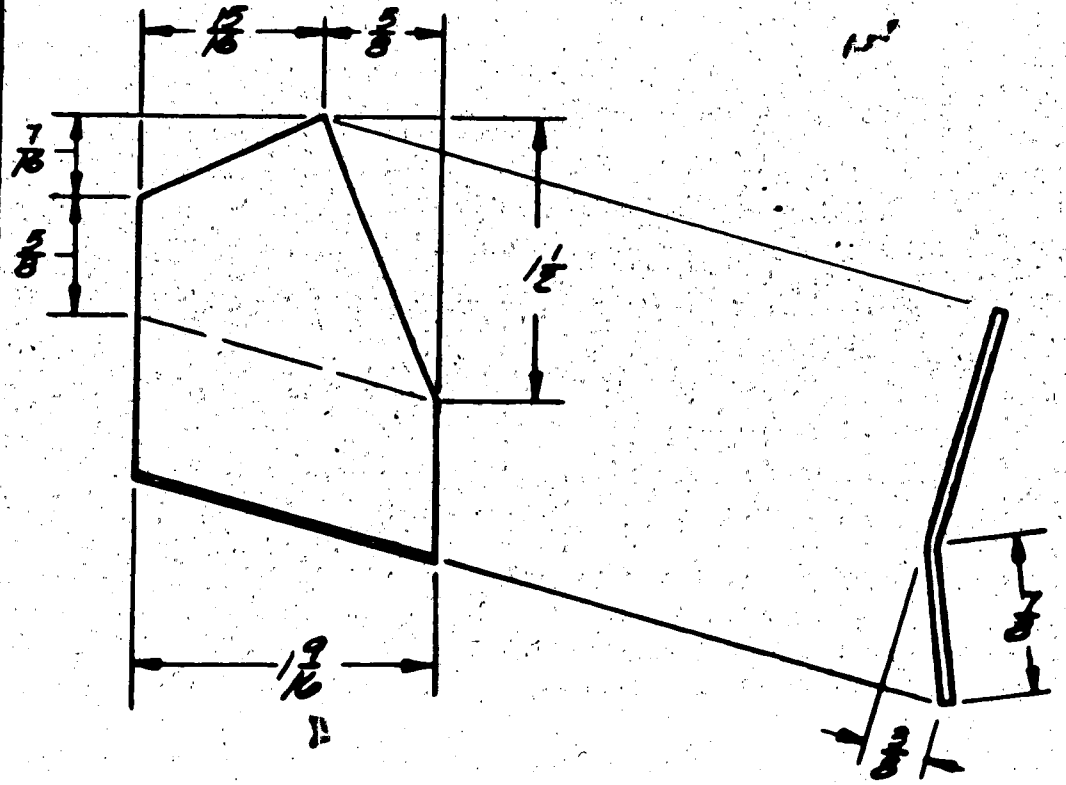
NAME GUSSET - CONT. - R.F.C. UNITS - PLATFORM

OPP. HAND NONE

PART A 28C5069

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH		
	RELEASE	8-5-41	



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 8-5-41

	DA-10	28C5077	1							
	PBY-5A	28C5078	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	L.H. REQ.	R.H. REQ.	PART NO.	L.H. REQ.	R.H. REQ.	

REPLACES 28C2118-56 (1-6-37)	APPROVED	DATE						
REPLACED BY	204# CALC.WT.	ACT.WT.						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE		MAT. JCH	PARTS LIST PER ASSY.			
	AC ———	——	——	———	DESIGNED	DRAWN	TRACED	CHECKED
	NAVY 24ST XQ64 Plate 2 1/2	4TAB-T	NONE	Z-P-AP	T-T-41	T-3-41		PROJECT ENGR.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME GUSSET-CONT. - A.F.C. UNITS - PLATFORM

SPP. HAND NONE

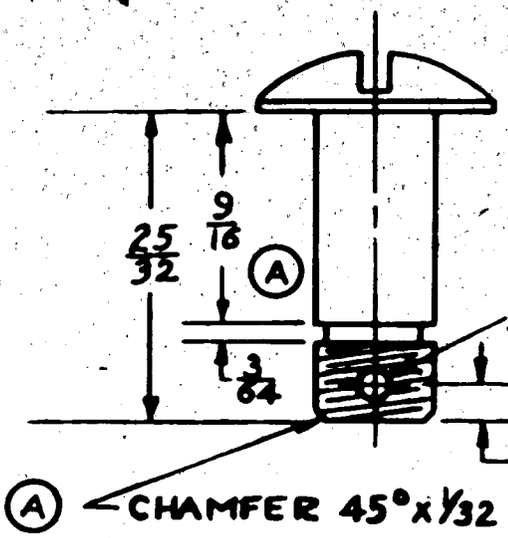
A 28C5070

NOTE:
POSITION OF SLOT IN HEAD RELATIVE TO COTTER PIN HOLE OPTIONAL

NOTE:
(A) ALTERNATIVE - MAY BE MADE FROM AN25-18

NOTE:
(A) FOR DIMENSIONS NOT SHOWN SEE DR'G AN25

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG'D. "NOTED" TO "5/8 DIA.C.M.S."		
	& ADDED SPEC ANQQ-5-684 IN		
	B/M. ADDED NOTES "ALTER-		
	NATIVE --- AN25-18" & "FOR		
	DIM. --- AN25" TO FACE.		
	REMOVED NOTE "MAKE FROM		
	AN25-14A" & ADDED DIMS. 9/16		
	3/64 & CHAMFER 45° X 1/32		
	TO FACE NO WT. CHANGE.	4-28-42	[illegible]



	PBY-5B	28C5500	2									
	PBY-5A	28C5502	2									
* 91876	PBY-5	28C5017	1									
* 91876	PBY-5	28C5510	1									
* 88476	PBY-5A	28C5017	1									
* 88476	PBY-5A	28C5510	1									
	PBY-5B	28C5017	1									
	PBY-5B	28C5510	1									
	28-5AMN	28C5017	1									
	28-5AMN	28C5510	1									

		O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REPLACES E.O. A29060	PACHL APPROVED 3-6-42 DATE											
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	CALC.WT. ACT.WT.	SCALE 24" = 1'-0"		REQUIREMENTS PER AIRPLANE		MAT BALLAM		PARTS LIST PER ASSY.				
	AC								BARTMAN	PASCO	GERBER	ALDRED
	NAVY 5/8 DIA. C.M.S.	ANQQ-5-684	120,000-145,000 PSI			CAD. PLATE			3-2-42	3-2-42		McCABE
	MATERIAL	SPEC.	HEAT TREAT			FINISH			DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

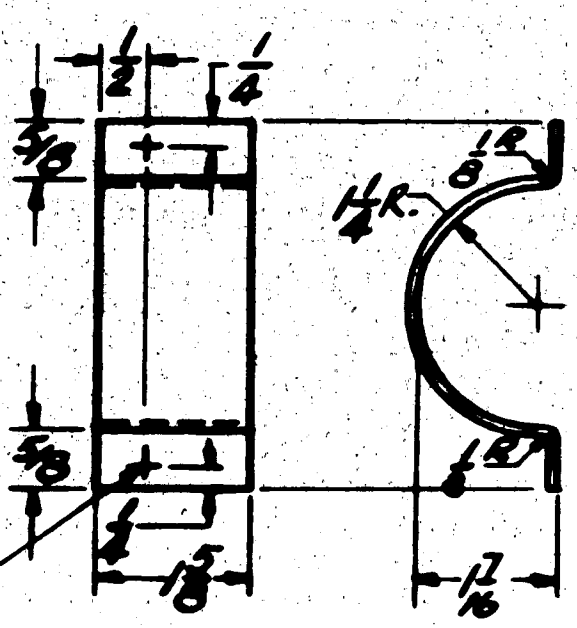
NAME BOLT — CONTROL — ADJUSTABLE LINK — ELEV. CABLE — CLEVIS

OPP. HAND ——

DWG. A SIZE 28C5087

DD R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	NA. WAS 28F3043, NOW 28C5043	9-26-42	[illegible]



C"10 (.193) 2 HOLES

C"91876 (Hull 6501 on)

	PBY-5	28C3043	1								

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT.	ACT. WT.	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
.005											

SCALE 6" = 1'0"

REQUIREMENTS PER AIRPLANE			MAT. JRM	PARTS LIST PER ASSY.
AC				
NAVY	47A8-T			
MATERIAL	SPEC.	HEAT TREAT	FINISH	

JRM				ZUCK
8-13-42				W. WICKER
DRAFT	CHECK	EXAM.	ENG.	

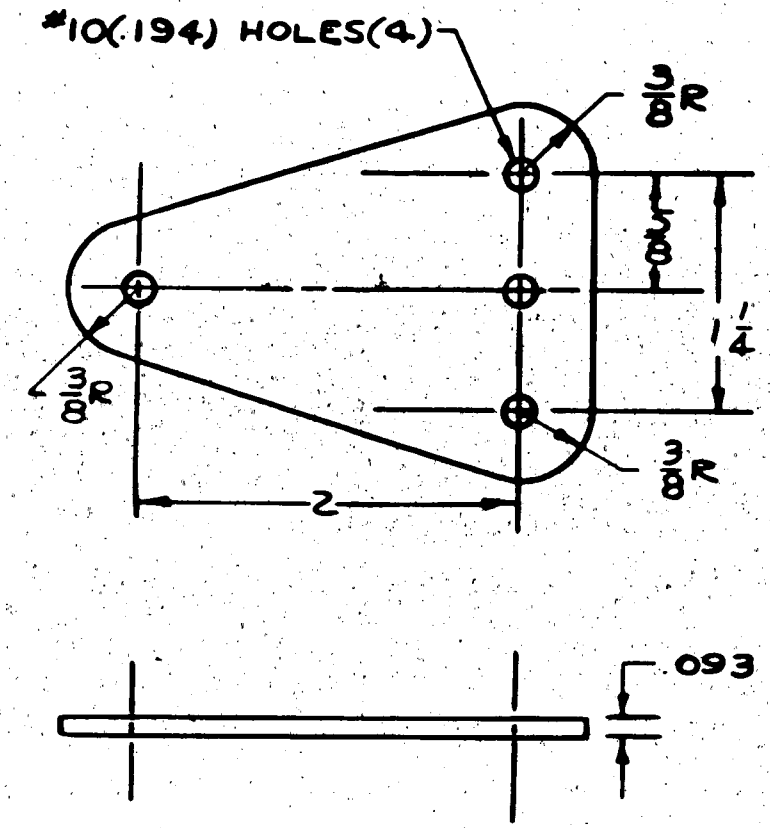
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUARD-FURNS-RUD A.F.C. UNIT CANNON PIG

OPP. HAND

DWG. A 28C5092

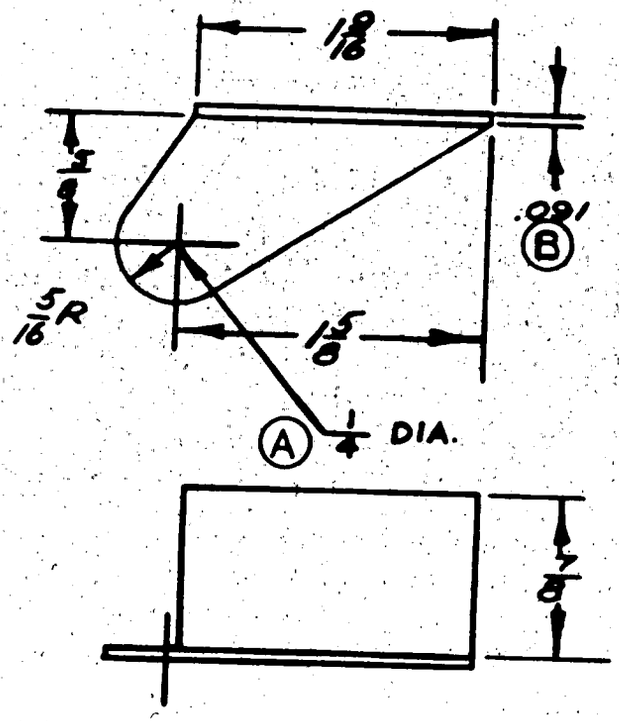


SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

REPLACES											
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32											
APPROVED [signature] DATE 4-15-42		PBY-5	28A5152	2							
CALC. WT. 072 ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.
SCALE 12" = 1'0"	REQUIREMENTS PER AIRPLANE				MAT. 24S	PARTS LIST PER ASSY.					
AC						WALLACE	LINN				
NAVY CHR MOLY STL.	AN00-S-685	—			C-P-GP	9-2-42	9-5-42				
MATERIAL	SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.		
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF. STAMP PT. No. WHERE SHOWN	NAME PLATE-ARM'T-CONTROLS RELEASE CABLE SPLICE					OPP. HAND —					
						DWG. A SIZE	28C5122				

R 28C5122

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1/4 DIA WAS #10 (.193) DRILL	10-8-42	Cowin
B	CHG DIMS FROM .063 TO .091 INCLUSIVE	11-17-42	[illegible]
C	D.W.G. CANCELLED	12-17-42	MOELL
D	DWG REINSTATED	1-11-43	LINN
E	CORRECTED REQ/AIRPLANE	1-11-43	LINN



C-91876
91 ON

R	PBY-5	28F6335	2								
L	PBY-5	28F6335	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED: DATE

.082 ✓

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC .091 X 2 X 2

NAVY ALCLAD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. HW3

PARTS LIST PER ASSY.

AN 960 C10 WASHERS

SPEC.

HEAT TREAT

FINISH

CONTRACT LINN

DRAFT 9-8-42 CHECK 9-9-42 EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SUPPORT-ARMAMENT-MK-51-ARMING CONTROL LEVER

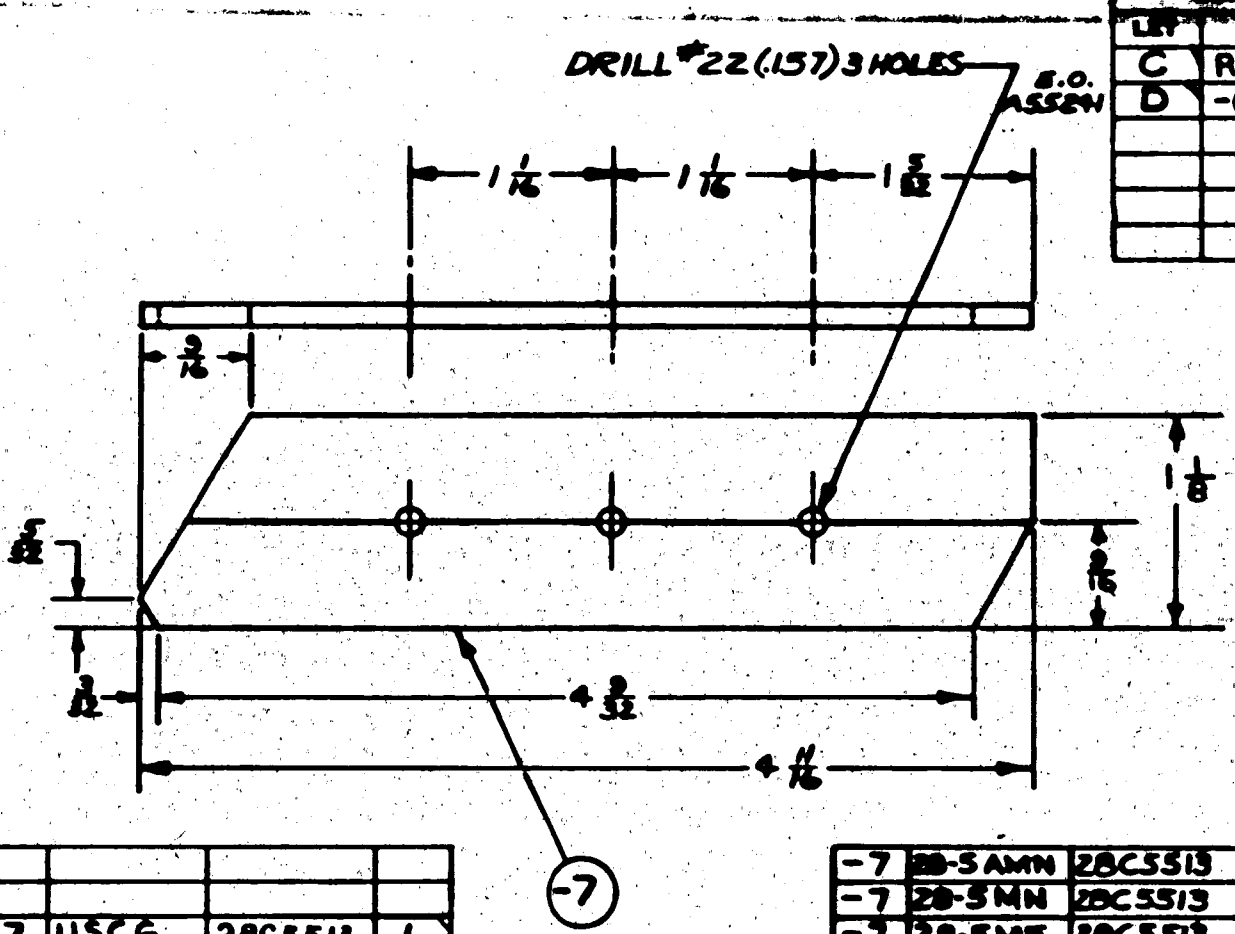
OPP. HAND 28C 5128-R

DWG. A SIZE 28C5128

R

28C5128

LET	ALTERATION	DATE	BY
C	REDRAWN	8-12-42	MARSH
D	-6 REPLACED BY -7-NEG. W.T. CHG	8-12-42	MARSH



-7	USCG	28C5513	1
-7	28-5AMC	28C5513	1
O.M.	MODEL	NEXT ASSY.	REQ.

C-88477
C-88476
C-91876

-7	28-5AMN	28C5513	1								
-7	28-5MN	28C5513	1								
-7	28-5ME	28C5513	1								
-7	28-5MC	28C5513	1								
-7	28-5MA	28C5513	1								
-7	PBY-5B	28C5513	1								
-7	PBY-5A	28C5513	1								
-7	PBY-5	28C5513	1								
O.M.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.			LH REQ.	RH REQ.

REPLACES 28C5514 OF 10-10-40

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

G.R. APPROVED DATE

CALC. WT. .03 ACT. WT.

SCALE 12" = 1'-0"

AC

REQUIRES TYPE F&B FORM 6

REQUIREMENTS PER AIRPLANE

MAT. NASH

PARTS LIST PER ASSY.

				8-12-42	DRAVERMAN	DUBLIN	
REQMT. 1/8 x 1 1/4 x 5 PHENOLIC PNT.	STPS TYPE F&B FORM 6	NONE	NONE	R. MARSH	8-12-42		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

NAME FAIRLEAD - CONTROLS - STA. 1.66 SPERRY FOLLOW UP CABLE

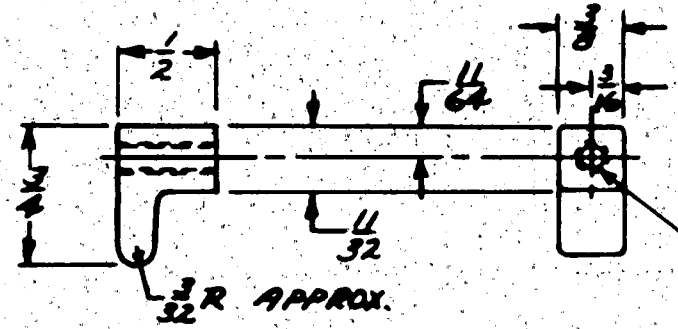
OPP. HAND

SIZE A

28C5514

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE - BREAK CORNERS (1/16 R. MIN.)

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

MATERIAL - 1/2 x 3/4 x 1/2 LONG
AL. ALLOY BAR 24-ST

NOTE
THIS DR'G WAS RUSH RELEASED 9-9-41

	28-5-AHC	28C5705	4							
	09-10	28C5705	4							
	PBY-5A	28C5705	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED LIMIT ON DIMENSIONS ± 1/64 & NOTED

APPROVED [illegible] 9-16-4 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. JCH | PARTS LIST PER ASSY.

AC				8-30-41	[illegible]	[illegible]	[illegible]	
NAVY NOTED	46A9-T	NONE	ZP-2 FP	WITH	9-4-41			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

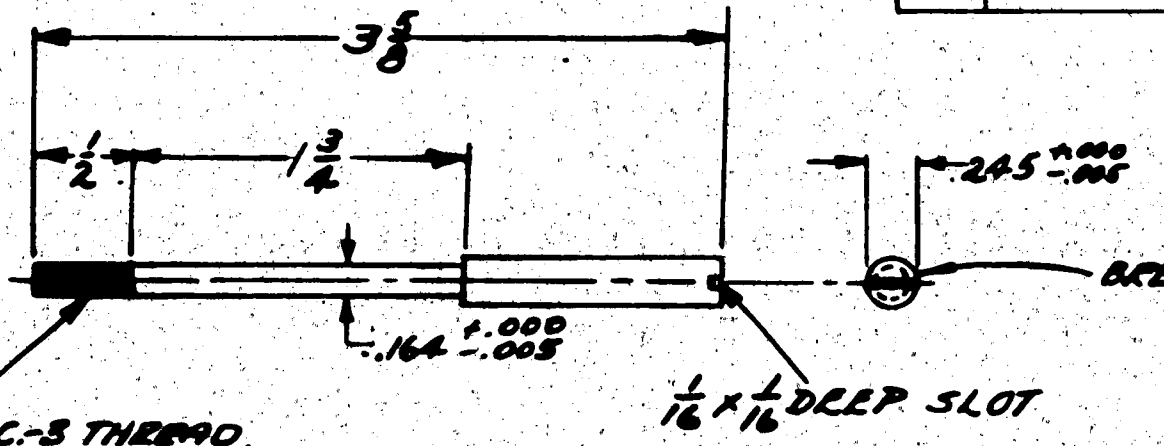
STAMP PT. No. WHERE SHOWN

NAME STOP — FURNS BRAKE PEDAL LOCK

OPP. HAND

DWG. A SIZE 28C5521

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED SPEC. "46523-A"		
	WITH "AN00-5-684." IN H.T. BLOCK,		
	ADDED "90,000 TO 125,000 #/□". (50 RT-0)	6-3-43	KNIGHT



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP - GREEN PRIME

MATERIAL - 1/4 DIA. × 3 5/8 C.M. STEEL ROD

NOTE:-
THIS DR'G. WAS RUSH RELEASED 9-9-44

	28-5AMN	28C5705	4						
	28-5AC[illegible]	28C5705	4						
	OA-10	28C5705	4						
	P&Y-5A	28C5705	4						

REPLACES	APPROVED K Keyes 9-16-44 DATE										
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 IF NOTED	CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT. C-P-2GP	PARTS LIST PER ASSY.				
	AC							DESIGN				
	NAVY NOTED		AN 00-5-684		90,000 TO 125,000 #/□"		C-P-2GP	WITEK	9-4-44			
	MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME PIN — FURN'S.- BRAKE PEDAL LOCK

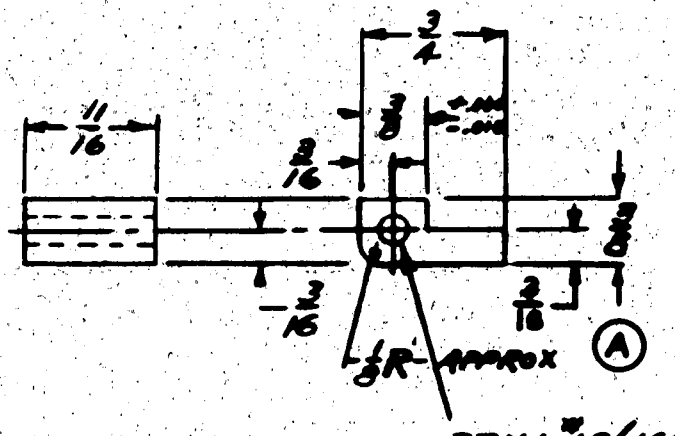
OPP. HAND

SIZE A

28C5522

VVR

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	3/16 DIM. WAS 1/8 WT. CHG. NEG.	7-14-43	[illegible]



ZP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

MATERIAL - 3/8 x 3/4 x 7/8 LONG - ALUM. ALLOY BAR 24ST

NOTE -
THIS DRG WAS RUSH RELEASED 9-9-41
C.70496, 677713, C.88478

	PBY-5A	28C5705	4						
	28-5AMC	28C5705	4						
	28-5AMN	28C5705	4						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. 24	PARTS LIST PER ASSY.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 NOTED

APPROVED Klem 9-16-41 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC.

NAVY NOTED

MATERIAL

4649-T	-	ZP-2 GP
SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM	ENG.
8-30-41	Fran	Glenn	[illegible]	[illegible]
WITTER	9-4-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

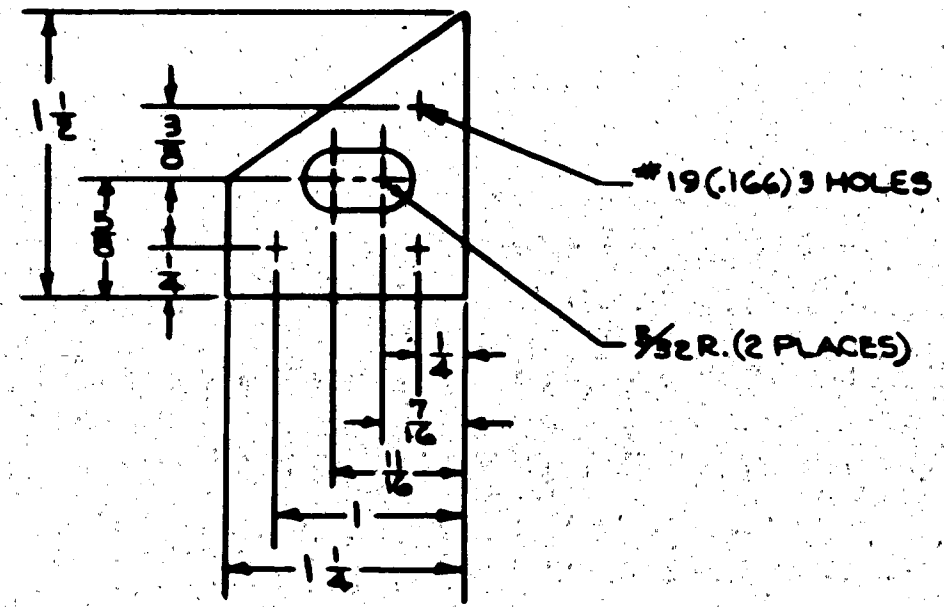
NAME GUIDE — FURN'S BRAKE PEDAL STOP

OPP. HAND

DWG. SIZE A

28C5523

VVR 28C5523



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

DRAWN AS PER E.O. A14343

	28-5AMU	28C5763	1								
	28-5AMC	28C5763	1								
	PBY-5A	28C5763	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES 28C5764

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12"=1'-0"

AC

NAVY 1/8 X 1 3/8 X 1 5/8 CRES PASS

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. | SPEC. | HEAT TREAT | FINISH

17PB-566 FORM-2

NONE | NONE

PARTS LIST PER ASSY.

DRAWN 5-1-42 | CHECK | ENGR. | ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD - CONTROLS - AILERON TAB CABLES - B'LKHD 5

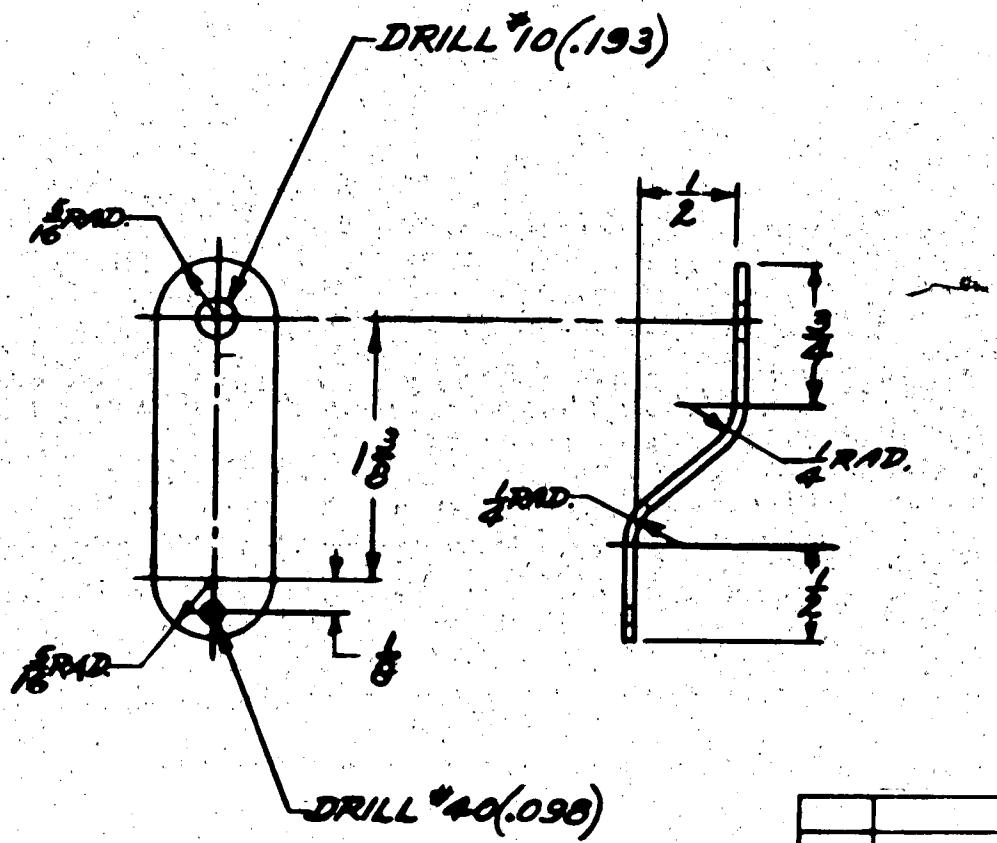
OPP. HAND

SIZE A

28C5527

REV.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	THIS DRAWING MADE.		
	AS PER E.O.A-16269	10/6/41	
	ADDED 28-5AMN REQUIREMENTS	"	



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5AMN	28C5704	4							
	28-5AMC	28C5704	4							
	OA-10	28C5704	4							
	7BY-5A	28C5704	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED K Lam DATE 10-16-41

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .072 x 3/4 x 2 1/4 AL.AL. 24ST.

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

47A10-7 | NONE | 2-P-2 | GP

SPEC. | HEAT TREAT | FINISH

WRITER | DRAFT: 10-6-41 | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME TAB — CONTROLS — BRAKE VALVE

OPP. HAND

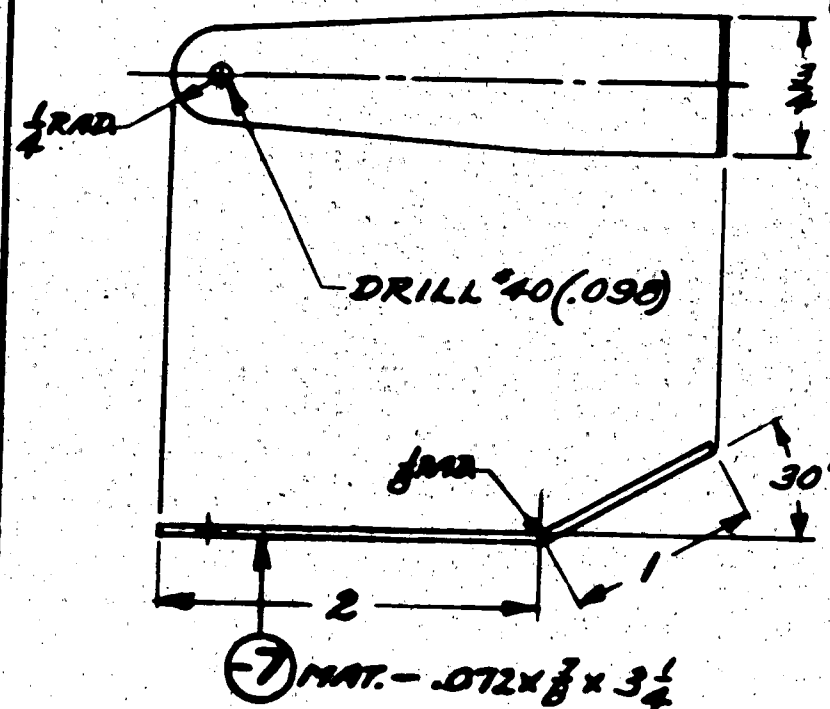
DWG. A SIZE 28C5538

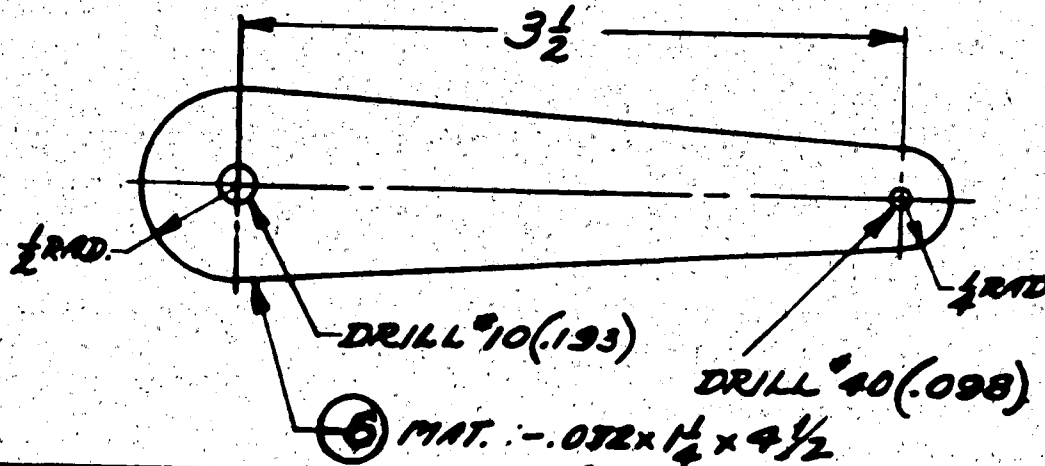
R

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP - GREEN PRIME

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	INCORPORATED E.O. #16272 & ADDED 28-SAMN REQUIREMENTS	10-6-41	WHITE





-7	PBY-5A	28C5555	2										
-6	PBY-5A	28C5555	2										
-7	28-5AMN	28C5526	2										
-7	28-5AMC	28C5526	2										
-7	OA-10	28C5526	2										
-7	PBY-5A	28C5526	2										
-6	28-5AMN	28C5526	2										
-6	28-5AMC	28C5526	2										
-6	OA-10	28C5526	2										
-6	PBY-5A	28C5526	2									-7	1
												-6	1
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REQUIREMENTS PER AIRPLANE | MAT'L &c | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ± 1/2°

APPROVED Klaus DATE 10-16-41

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED. | 47A10-T | NONE | 2-P-27 | GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
WHITE	[illegible]	[illegible]	[illegible]
10/16/41	10-6-41		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME TAB — CONTROLS RUDDER PEDAL

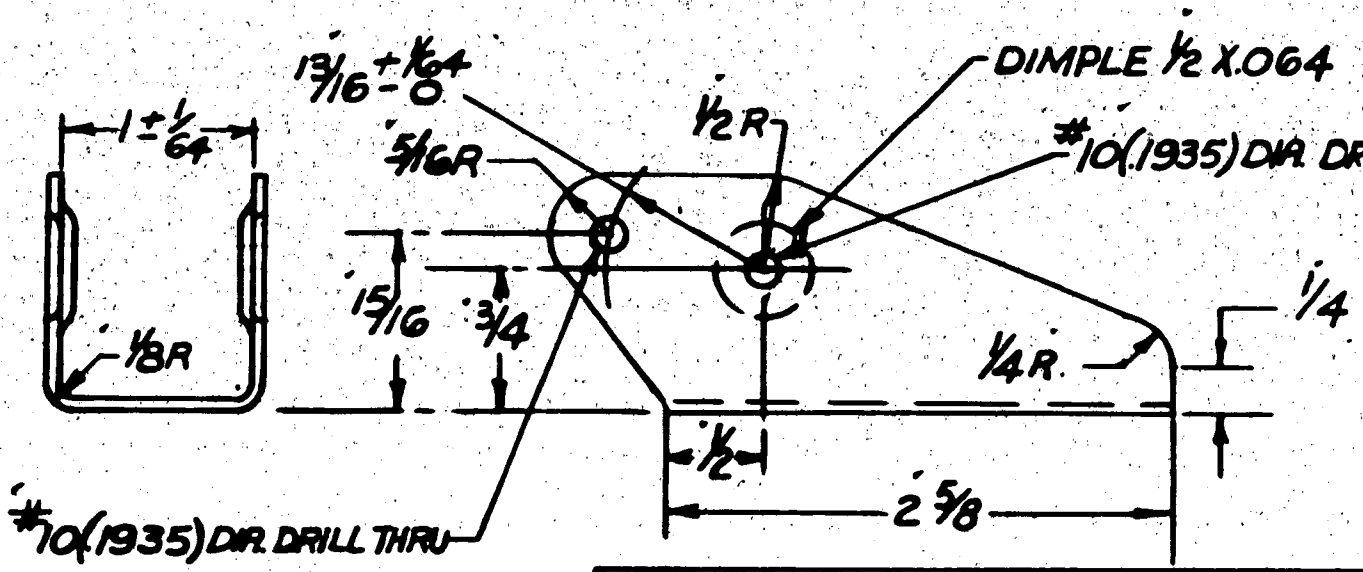
OPP. HAND

SIZE A

28C5540

D D

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REG. MADE PER E.O.A 15417	11-15-47	



GP-GREEN PRIMER

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5A	28C5767	1							
	OA-10	28C5767	1							
	28-5AMC	28C5767	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE | MAT. 24ST | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE ± 1/32

APPROVED Klein 10-24-47 DATE

CALC. WT. .05# ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY BU. AER. SPEC.

MATERIAL

STAND CONST

SPEC.

NONE

HEAT TREAT

Z-P-2 ACR GP

FINISH

DRAWN Peters 10-15-47 | TRACED DUBLIN 10-16-47 | CHECK Cahill | APPR. ZEITLER | ENG. Nild

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET - CONTROLS TAB - STA. 466

OPP. HAND NONE

SIZE A

28C5541

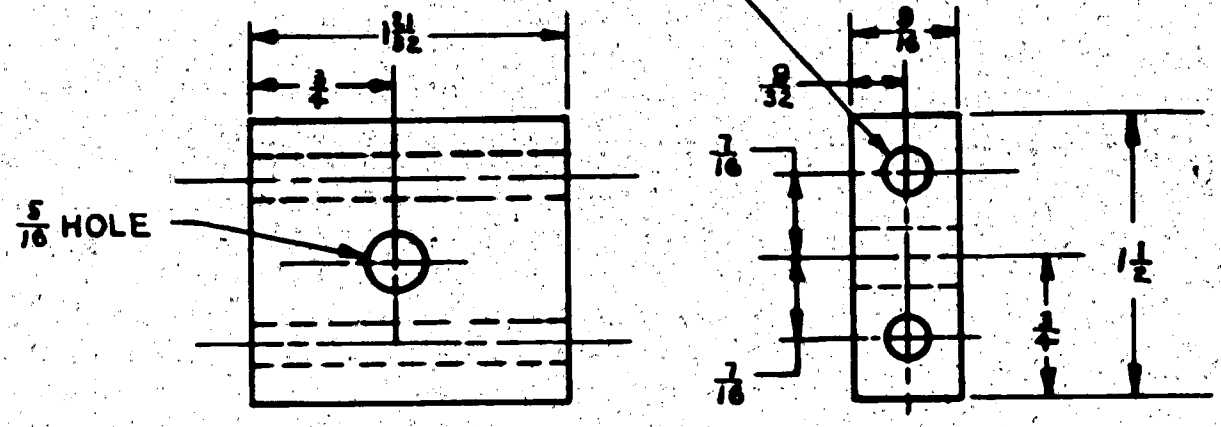
R

E.O.A55254

E.O.A72246

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADD-7 SAME AS-6 EXCEPT 1		
	HOLE 1/4 OMITTED WT.CH. NEG	8-6-42	SMALLACE
B	"1/4(250) DIA. HOLE 2 PLACES" WAS		
	"2 HOLES ON -6 ONLY, 1 HOLE 1/4		
	ON -7 ONLY" & REMOVED "THIS		
	HOLE OMITTED ON -7" & REV.		
	REQ. PER AIRPLANE, NO WT. CHG.	10-10-42	ROSS

(B) 1/4(250) DIA. HOLE 2 PLACES



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

HULLS #506 #553 TO #562 INCL.

RUSH RELEASED 2-3-42 #578 & ON.

	28-5AMN	28C5556	4								
	PBY-5A	28C5556	4								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		
REQUIREMENTS PER AIRPLANE				MAT. TATE	PARTS LIST PER ASSY.						
					BARTMAN	PASCO	GERBER	ALDRED			
46A9CONDT	NONE			Z P	12-11-41	12-16-41		M°CABE			
SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.			

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. .14 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

AC

NAVY 5/16 x 1 3/4 x 1 1/8 Al. Alloy 24ST

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

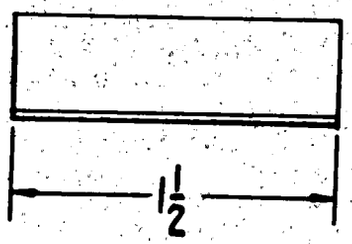
NAME BLOCK-CONTROL'S-RUDDER PEDAL IDLER PULLEY-FACE

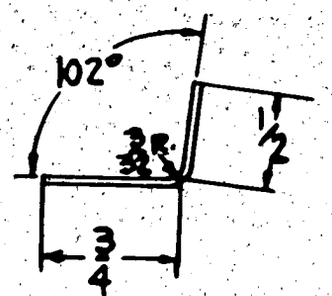
OPP. HAND

SIZE A DWG. 28C5547

DD R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	2 REQ./SHIP WAS 1 REQ./SHIP	3-11-42	STEVEN
B	24ST ALCLAD WAS AL. ALL SPECS MOD'D 4/17/42		BILLINGS





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 2-2-42

CONT #91876

146 AIRPLANES OF CONT. #88476 (S.O. 983-13 & 18)

	PBY 5	28C5560	2							
	PBY-5A	28C5550	2							
	PBY-5B	28C5560	2							

REPLACES											
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	APPROVED	DATE	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	CALC. WT. 007#	ACT. WT.										
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE						MAT. TATE	PARTS LIST PER ASSY.				
AC												
NAVY 040 X 1 3/8 X 1 3/16 24ST ALCLAD	47A3(T)		NONE				Z-P	1-20-42 Steven	1-31-42 Pasco	GEBER	ALDRED ALDRICH	EB
MATERIAL	SPEC.		HEAT TREAT				FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

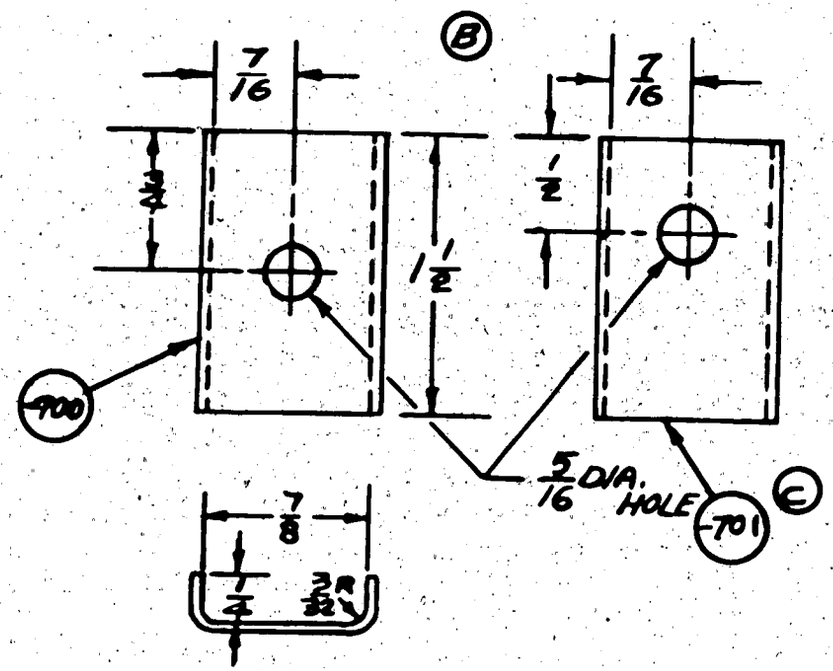
NAME CLIP-CONT.-STA. #1.0-FOLLOW UP CABLE-UPPER PULLEY BR'K'T.

OPP. HAND

DWG. SIZE A 28C5561

P 3-27-42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	.040 ALCLAD 24ST WAS .040 AL. AL. 24ST.		
	REMOVED FINISH.	2-6-42	STEVEN
B	CREATED -700 & 701 TO BE MADE	6-2-42	BOWERS
	FROM -6 (WT. CHG. NEG.)		
C	-701 WAS -700		
	PLACE ON FACE	6-20-42	CLARK



RUSH RELEASED 2-2-42

NOTE:
-700 & -701 MADE FROM -6 BLANK PART.

-701	PBY-5B	28C5559	2								
-700	PBY-5B	28C5559	1								
-701	PBY-5A	28C5559	2						-701		
-700	PBY-5A	28C5559	1						-700		
-701	PBY-5	28C5559	2						-6		
-700	PBY-5	28C5559	1								

140 AIRPLANES OF CONTRACT #88476 (S.O. 953-13 & -18) C #91876

REPLACES

REPLACED BY

APPROVED DATE

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

.008# CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. 7178	PARTS LIST PER ASSY.				

AC -6 = .040 x 1 5/8 x 1 1/2

NAVY 24ST ALCLAD 47A8(T) NONE NONE

MATERIAL	SPEC.	HEAT TREAT	FINISH

Steven	Pasco	GERBER	ALDRED
1-27-42	1-30-42		McVICKER
DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

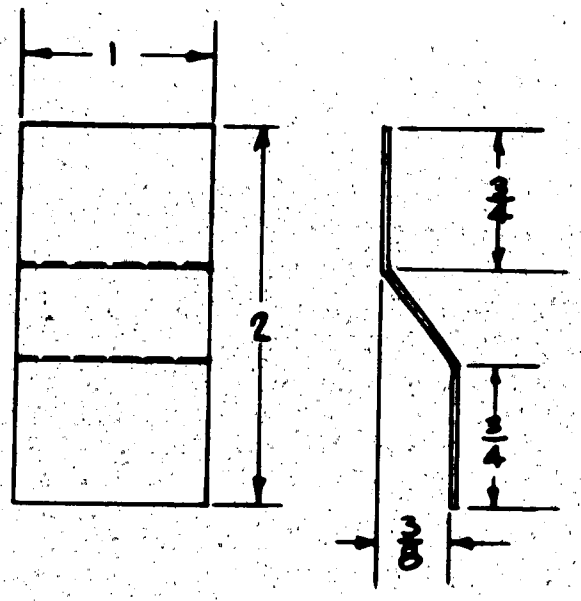
NAME REINF.-CONTROLS-STA. 1 FOLLOW UP CABLES-UPPER PULLEY BR'K'T.

OPP. HAND

DWG. SIZE A | 28C5562

LL 3-27-42 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 4-4-42

SERIAL #2456 THRU #2480
7243 : #7267
#2945 : #2948
#2946 : #2949
#2947 : #2950
#2948 : #2951
#2966 : #2970
#4356 : #4360
(BD STUDS)

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED KLEIN 4-7-42 DATE

CALC. WT.	ACT. WT.	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			PBY-5A	28C5088	3						

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. K

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY .032 x 2 1/4 x 1 1/4 ALCLAD SHT	47A8T	—	ZP

DRAFT	CHECK	EXAM.	ENG.
4-1-42		GER-BARA	AL-DRED
PASCO	LOM-BARD	COPEN-HAGEN	MC-VICKER

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

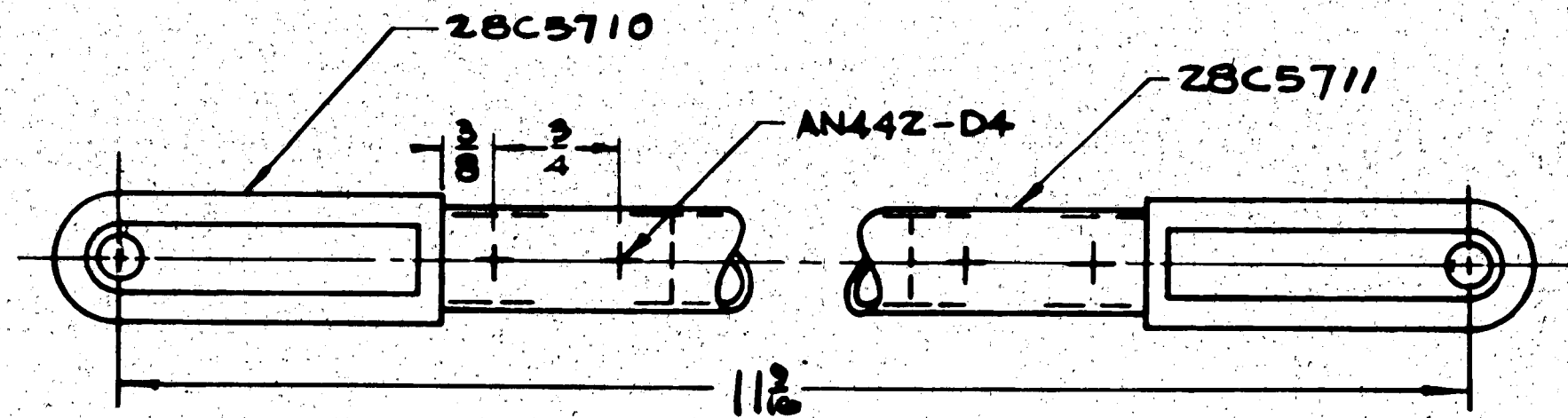
CLIP-CONT-RUDDER AFC PULLEY GUARD

OPP. HAND —

DWG. A SIZE 28C5571

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH:
2 GREEN PRIMER

	04U-1	28C5705	1							
	285-AMC	28C5705	1					28C5711	1	
	PBY-5A	28C5705	1	AN442AD4				28C5710	2	
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	ASSY REQ.	SER

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 3/30/40 DATE

.160 CALC.WT. ACT.WT.

SCALE 12" x 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC	—	—	—	7-15-40	[illegible]		
NAVY	—	—	2GP	[illegible]			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LINK-ASSY-CONTROLS BRAKE LEVER

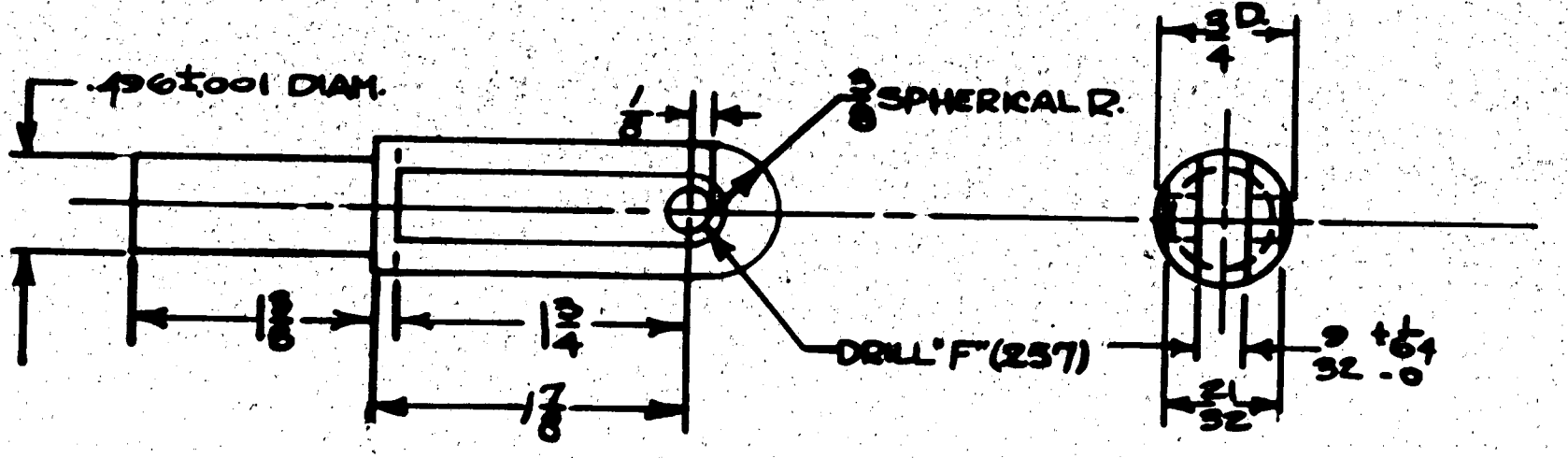
OPP. HAND —

SIZE A

DWG. 28C5707

R - V

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	A-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	OAL-1	28C5707	B								
	28SAM	28C5707	B								
	PBY-5A	28C5707	B								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

DRAFT	CHECK	EXAM.	ENG.
9-16-40			

REPLACES

REPLACED BY

UNIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.080 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY AL ALLOY EXT

MATERIAL

SPEC.	HEAT TREAT	FINISH
4640 T	—	Z-P

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

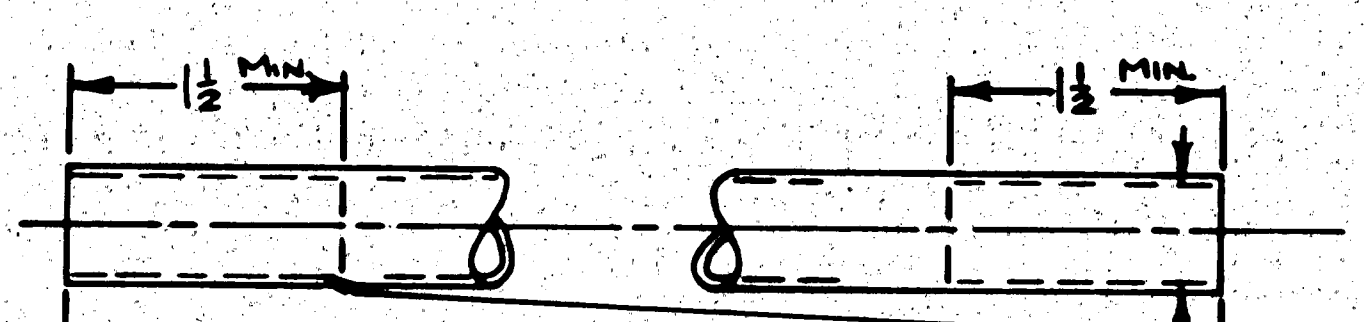
NAME CLEVIS - CONTROLS BRAKE LEVER LINK

OPP. HAND —

SIZE A

28C5710

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	MIN. ADDED, TEAM SWAGE REMOVED	7-18-41	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	O2U-1	28C5702	4						
	[illegible]-AMC	28C5[illegible]	4						
	PBY-5A	28C5707	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 5/30/40

CALC. WT. .0[illegible] ACT. WT.

SCALE (2"=1'-0")

AC —

NAVY 5/8 O.D. X .035 ALCLAD ALLOY TUBE

MATERIAL

REQUIREMENTS PER AIRPLANE

— | — | —

SPEC. 44T21 T | HEAT TREAT | FINISH

MAT. [illegible]

PARTS LIST PER ASSY.

2-[illegible] ALL OVER 2 P. INCHES

4-16-40 [illegible] [illegible]

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

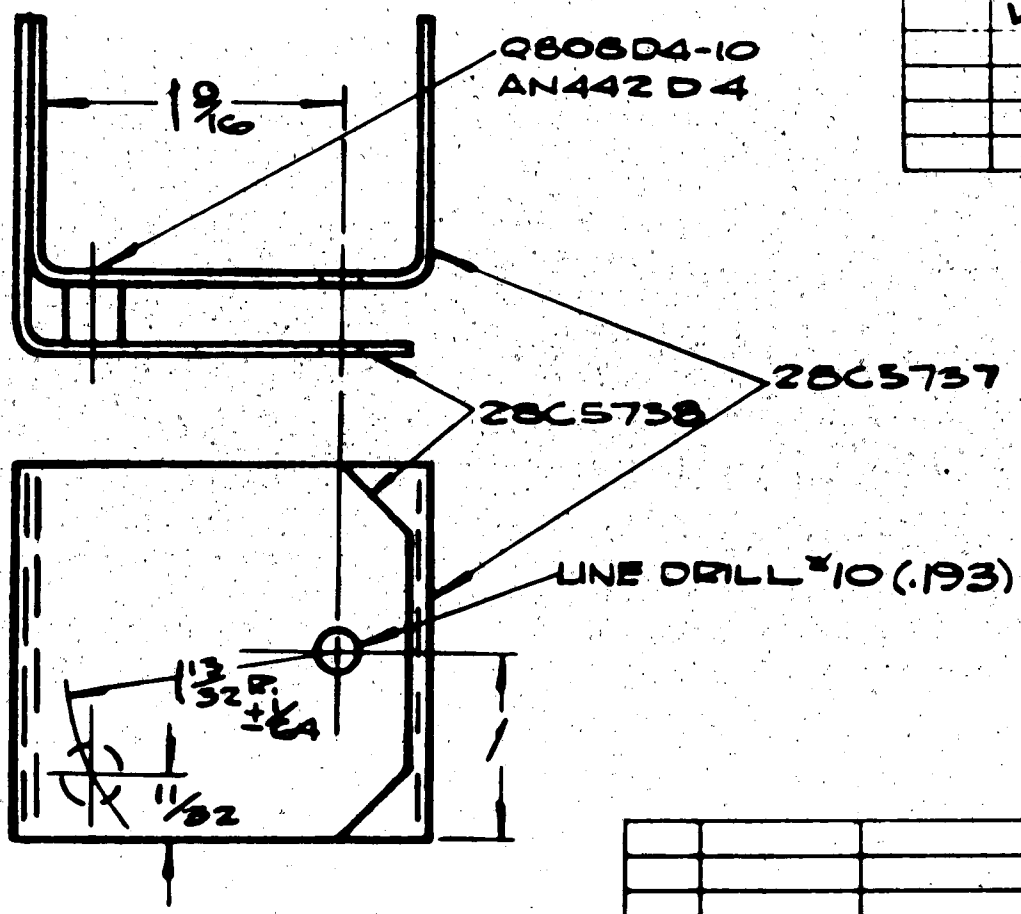
NAME TUBE-CONTROLS-BRAKE LEVER LINK

OPP. HAND —

SIZE A

28C5711

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	Q808D4-10 WAS Q808D4-6 WT. CHG. NEG.	4-22-42	GENDRE



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	20-SAMN	28C5700	1						
	28-SAMC	28C5708	1	Q808D4-10	1		A 28C5737	1	
	PBY-5A	28C5708	1	AN442D4			28C5738	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .07 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 6MN

PARTS LIST PER ASSY.

AC

NAVY

2 GREEN PRIME

11-4-40 P

MATERIAL

SPEC.

HEAT TREAT

FINISH

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRK'T ASSY-CONT.-PARKING BRAKE LOCK

OPP. HAND —

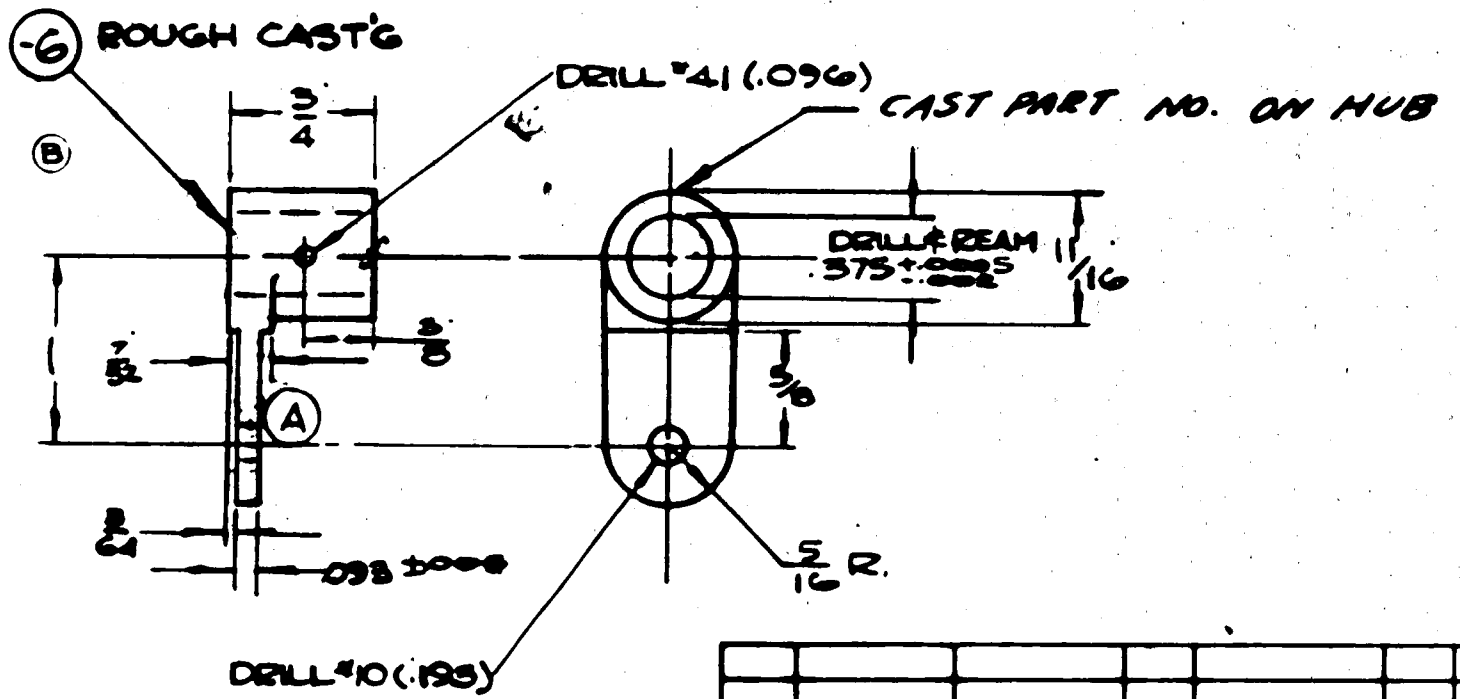
SIZE A | 28C5712

JV R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	3/32 DIM WAS 1/8 & ADDED 3/16 DIM.	1-7-41	Chaney
B	REMOVED -7 FINISHED CAST'G.	3-3-41	[illegible]

28-SAMC
OA-10
PBY-5A

OA-10
PBY-5A
28-SAMC



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH RH REQ.	PART NO.	LH RH REQ.
	OA-10	28C57[illegible]	1				
	28-SAMC	28C5713	1				
	PBY-5A	28C57[illegible]	1				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.040 CALC.WT. ACT.WT.

SCALE 1" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

AC

NAVAL ALLOY C3TG	AGAI CL4	29,000 #/□"	Z-P-2AP
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
[illegible]	[illegible]	[illegible]	[illegible]
KIRKWOOD	[illegible]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No. WHERE SHOWN

NAME BELLCRANK-CONTROLS - BRAKE LOCK

OPP. HAND —

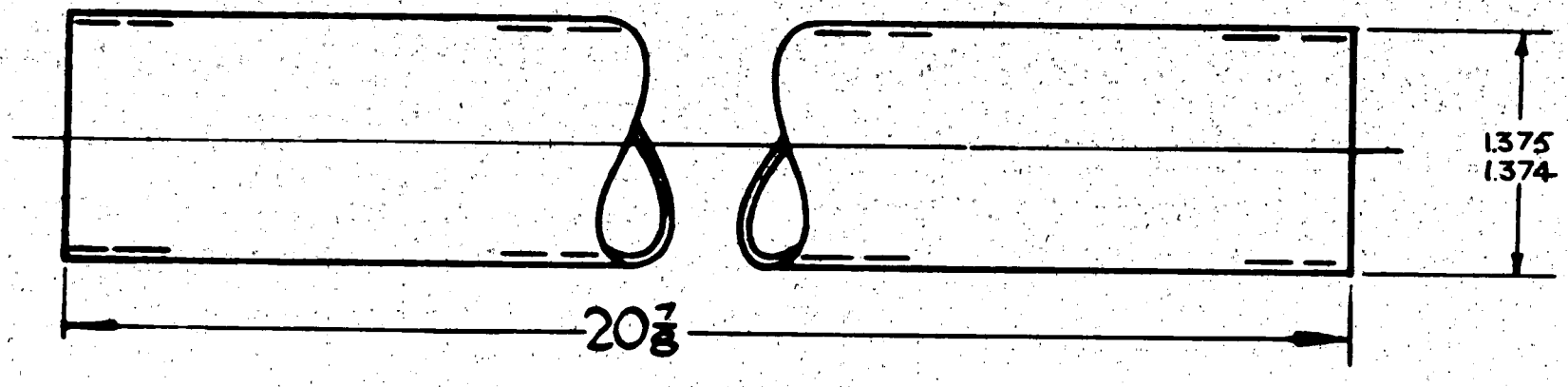
SIZE A

28C5713

REV R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	MATR'L, 1½ X .095 SPEC. 44T28A,		
	24 ST. WAS 1 7/16 X .095 SPEC.		
	44T21-17 ST. WT. CHG. NEG.	7-9-42	Wluem
B	ADDED NOTE, "WALL----		
	.091 MIN." NO WT. CHG.	7-9-42	Wluem

NOTE-
(B) WALL THICKNESS .091 MIN.



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

REPLACES

REPLACED BY

UNIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE 9/30/42

CALC. WT. .8 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1½ OD X .095 ALCLAD ALLOY TUBE

MATERIAL

O.H.	MODEL	NEXT ASS'Y	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28C5705	2						
	28U-1	28C5705	2						
	28C-1MC	28C5705	2						
	PBY-5A	28C5706	2						

REQUIREMENTS PER AIRPLANE | MAT. (A) | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
44T28A-T	—	2-P INSIDE 2-P OUTSIDE

DRAFT	CHECK	EXAM.	ENG.
9-30	TAP		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SHAFT-CONTROLS -RUDDER PEDAL

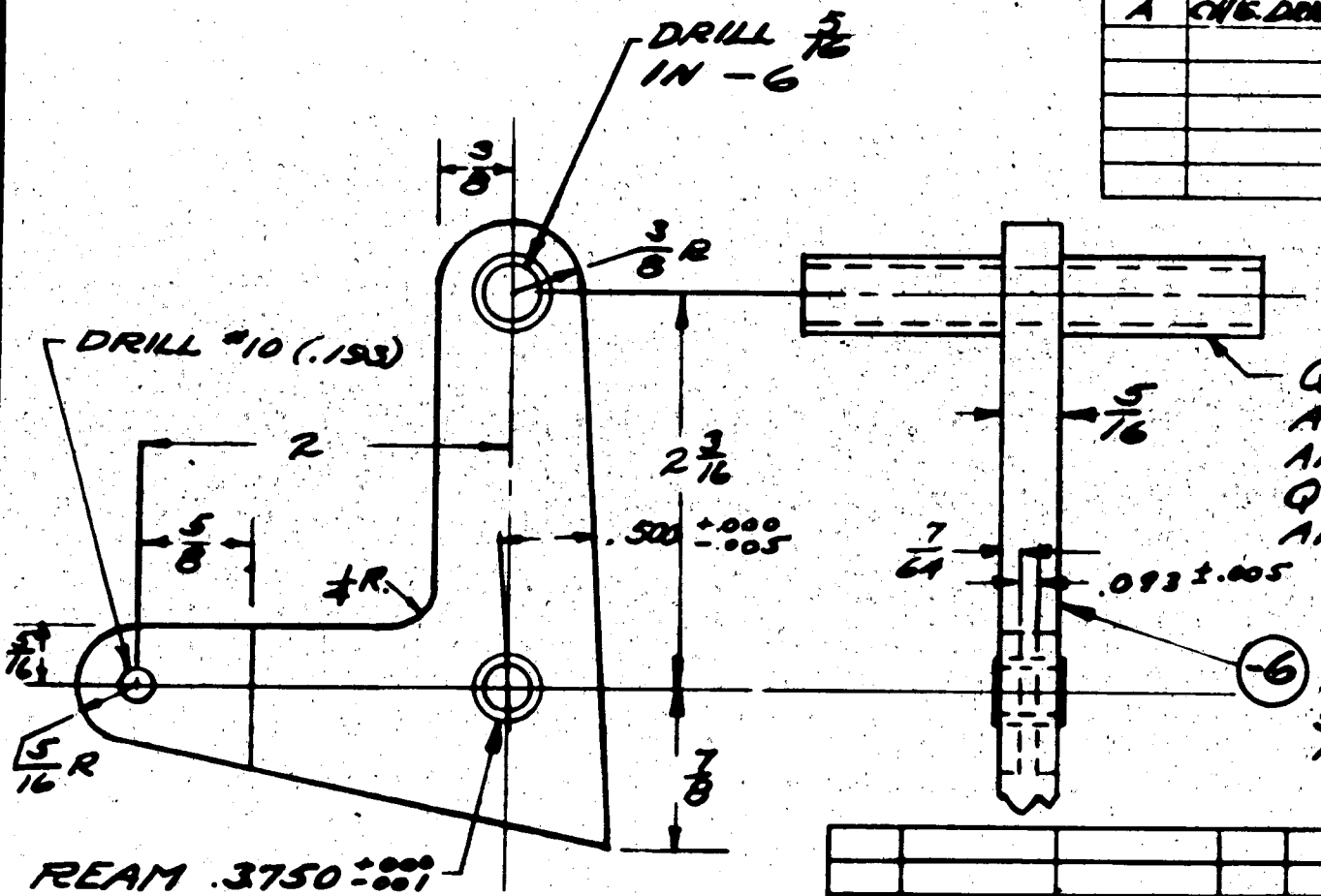
OPP. HAND —

DWG. A SIZE 28C5716

JJR

PBYSAON

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG. DRILL "O" (.316) TO DRILL 5/16	11-1-40	FBOYD



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			1						
							Q6MFB-10.5	1	
	OAN-1	28C5704	1	AN380-3-3	1		Q8M-10-35	2	
	2B6-NAC	28C5704	1	AN310-5	1		Q7102A516	2	
	PBY-5A	28C5704	1	AN5-27	1		-6	1	

REQUIREMENTS PER AIRPLANE — MAT. 6 — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10/2/40 DATE

CALC. WT. .13 lbs. ACT. WT.

SCALE 12" = 1'0"

	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC								
NAVY	NOTED	NOTED	—	NOTED	9-25-40			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME PAWL ASSEM.-CONT.-BRAKE LOCK

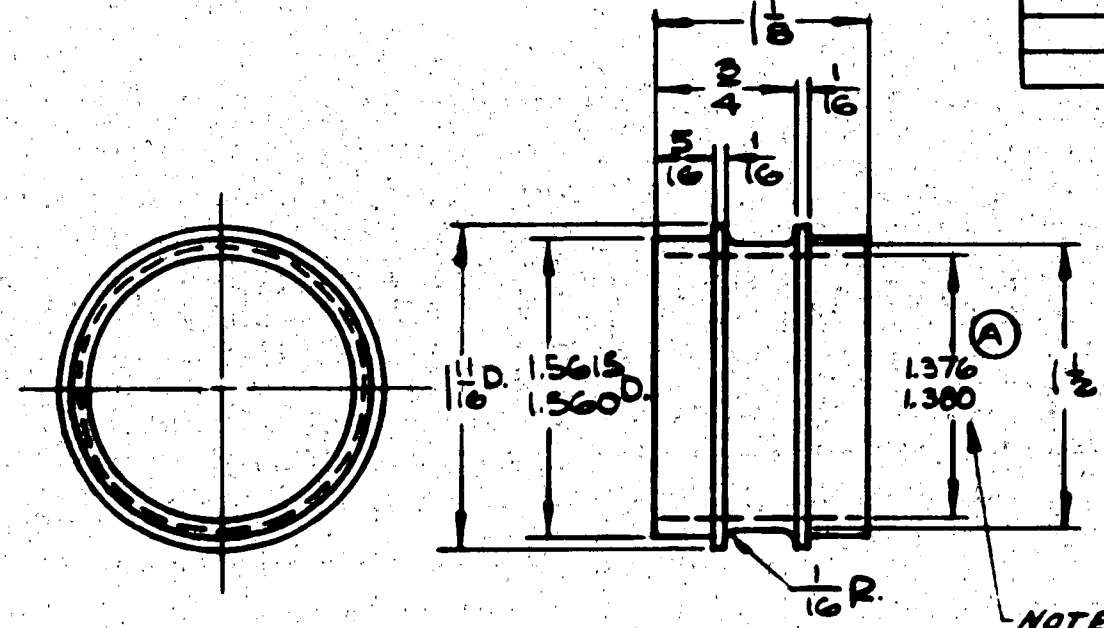
OPP. HAND

SIZE A — 28C5718

W R

E.O. A18017

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE "DIMS ... PLATING" TO DWG.		
	DIMS. 1.376-1.380 WERE 1.375.	1-13-42	KENDALL
B	IN B.M. REPLACED SPEC. "44T18" WITH "AN-WW-T-850" IN H.T. BLK. REPLACED "125,000#/in²" WITH "120,000 TO 145,000#/in²" NO WT. CHG.	7-15-43	KNIGHT



(A) NOTE: DIMS. TO BE MET AFTER CAD. PLATING.

	28-5AMN	28C57005	2								
	28SAMC	28C57051	2								
	PBY-5A	28C57052	2								
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .014 ACT. WT.

SCALE 12" = 1'-0"

AC — — —

NAVY C.M. ST'L TUBE

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. —

PARTS LIST PER ASSY.

AN-WW-T-850 | 120,000 TO 145,000 #/in² | CAD. PLATE

SPEC. | HEAT TREAT | FINISH

9-16-40 DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

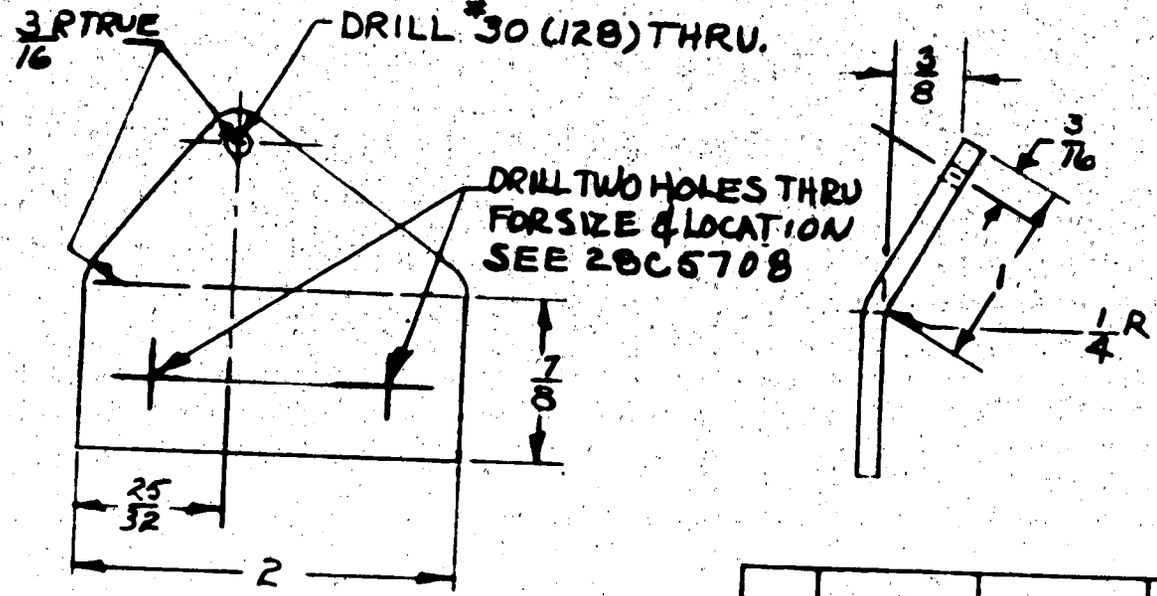
NAME SLEEVE-CONTROLS-BRAKE LEVER BEAR'G

OPP. HAND —

SIZE A | 28C5724

VVR

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	OAU-1	28C5708	1								
	285-AMC	28C5708	1								
	PBY-5A	28C5708	1								
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.08 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

AC —

NAVY 12BA Alloy Salt

MATERIAL

47AP

SPEC.

NONE

HEAT TREAT

Z-AP-2 Alt

FINISH

DRAFT	CHECK	EXAM.	ENG.
J.H.			
HS-10			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LUG - CONTROLS - PARKING BRAKE LOCK SPRING

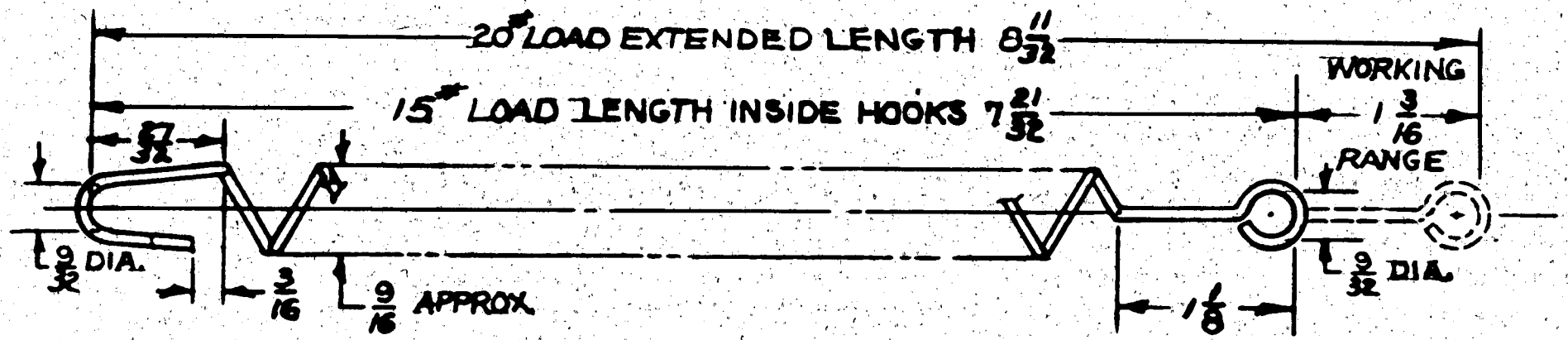
OPP. HAND —

SIZE A

28C5726

VV R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:-
ENDS TO BE IN LINE AND ON CENTER

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	OAV-1	28C5708	1								
	285-AMC	28C5708	1								
	PBY-5A	28C5708	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/2

APPROVED DATE

CALC. WT. .08 ACT. WT.

SCALE 12"=1'0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

AC	—	—	—	J.A. HANSON	JP		JWL
NAVY MUSICWIRE			C-BAKE	Washed	Coat	GREEN	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPRING-CONTROLS-PARKING BRAKE LOCK

OPP. HAND —

SIZE A

28C5727

JJ R

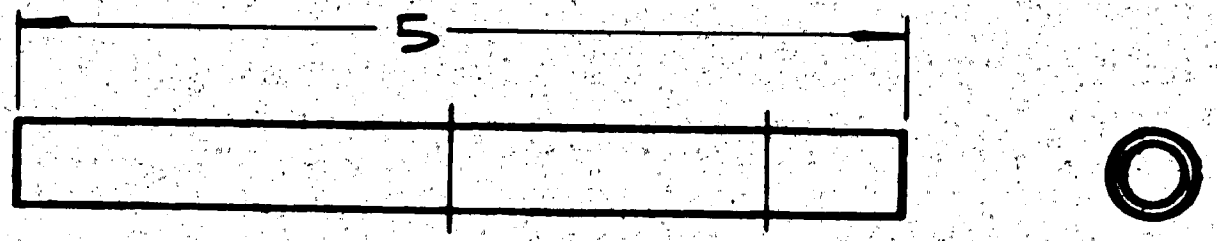
MATERIAL MAY BE:

(A) TYPE 304, 7/16 O.D. x .058, STAINLESS STEEL SEAMLESS TUBING, SPEC. AN-WW-T-855, COND. A, T.S. 80,000 P.S.I., PH-5-10, OR

(B) TYPE 304, 7/16 O.D. x .058, STAINLESS STEEL WELDED AND DRAWN TUBING, CONFORMING TO SPECIFICATION AN-WW-T-855 COND. A, EXCEPT THAT WELDING PROCESS PRECLUDES ITS IDENTIFICATION AS SEAMLESS TUBING, T.S. 80,000 P.S.I., PH-5-10.

PBY-5
28-SAMC
OA-10

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED SPEC TO 44T27 TEMP A. WAS 44T27 GR 1ST.	9-18-41	[illegible]
B	SWAGE ENTIRE LENGTH, WAS AT EACH END	6-30-41	HOLLAND
C	IN BM REPLACED "7/16 O.D. x .058 ST. STL. TUBE" "44T27 TEMP A," & "80,000 T.S. 5-10" WITH "NOTED" ON FACE. ADDED MATERIAL NOTE. NO WT. CHG.	10-5-43	HOOK



SWAGE .371 ± .001 DIA. ENTIRE LENGTH

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-SAMH	28C5715	1						
	OA-10	28C5715	1						
	28-SAMC	28C5715	1						
	PBY-5A	28C5715	1						

REPLACES

REPLACED BY

UNIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.09 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. SPN. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NOTED | NONE | 1-15-42 D | JWL

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT KIRKWOOD | CHECK | EXAM. GREEN | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

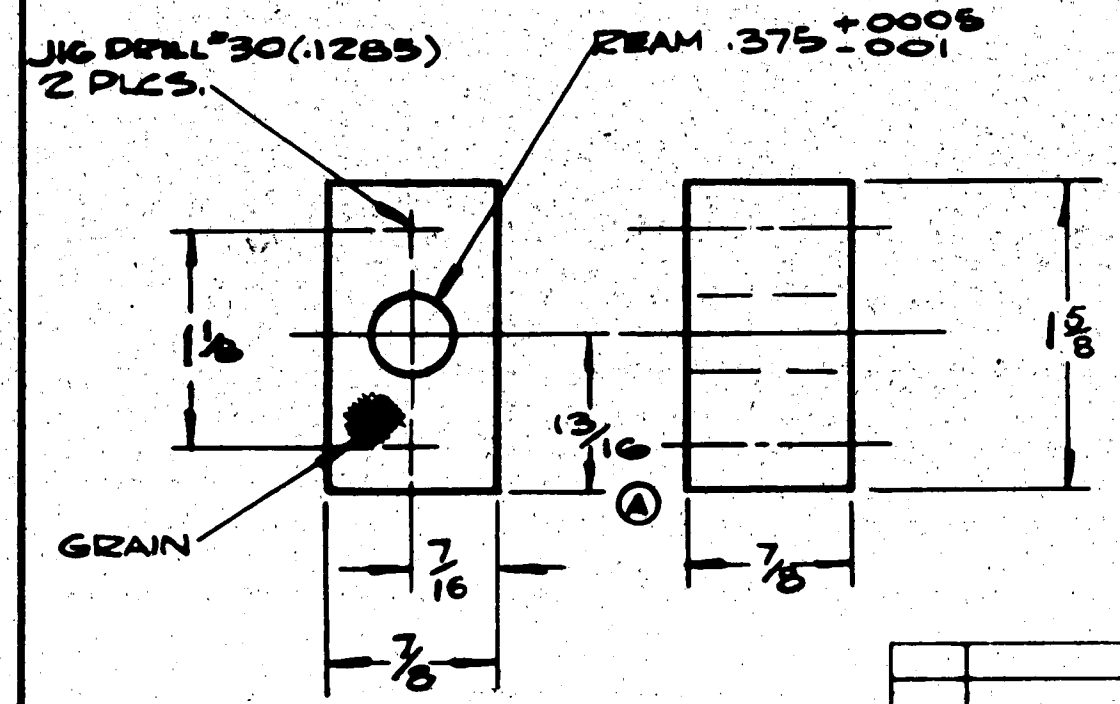
NAME SHAFT-CONTROLS-PARK. BRAKE HANDLE

OPP. HAND

DWG. A SIZE 28C5734

28C5734

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	WAS 3/4 Now 13/16	4-4-41	Kirkwood



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28C5715	1						
	28-5AMC	28C5715	1						
	PBY-5A	28C5715	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.060 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT'L Bar N | PARTS LIST PER ASSY.

AC

NAVY LAM. DWGS. 17PB Type FBG Forms

MATERIAL | SPEC. | HEAT TREAT | FINISH

1-15-40 R JWL

KIRKWOOD C. GREEN

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

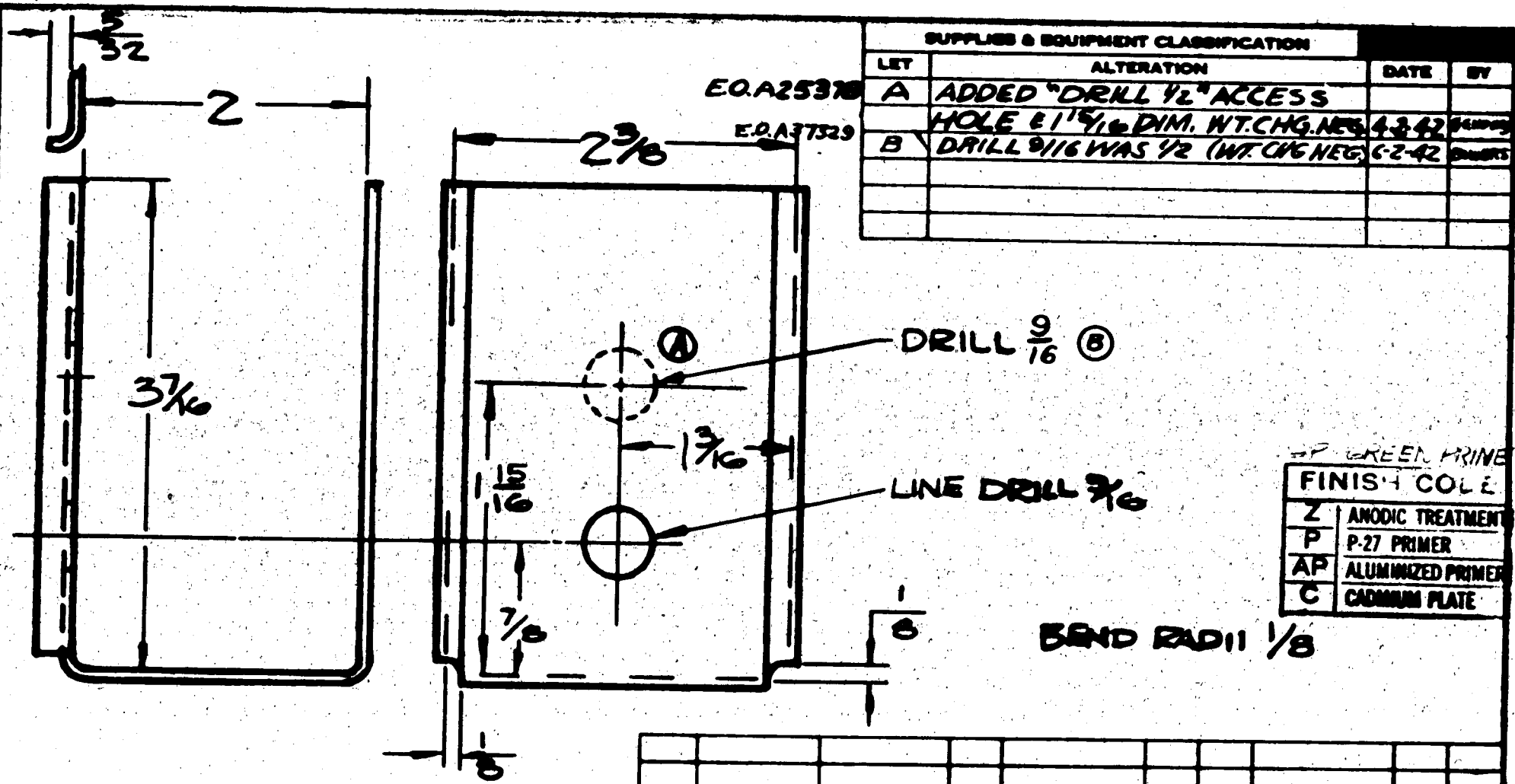
STAMP PT. No. WHERE SHOWN

NAME BLOCK-CONTROLS-BRAKE HANDLE SUPPORT

OPP. HAND —

DWG. SIZE A

28C5735



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED "DRILL 1/2" ACCESS HOLE & 1 15/16 DIM. W.T.CHG.NEG.	4-3-42	[illegible]
B	DRILL 9/16 WAS 1/2 (W.T. CHG NEG.	6-2-42	[illegible]

FINISH CODE
Z — ANODIC TREATMENT
P — P-27 PRIMER
AP — ALUMINIZED PRIMER
C — CADMIUM PLATE

GP GREEN PRIME

	28SAMN	28C5715	1							
	28-5AMC	28C5715	1							
	P&W 5A	28C5715	1							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. SAN	PARTS LIST PER ASSY.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .1 ACT. WT.

SCALE 12" = 1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	
NAVY. 051 AL ALLOY	4140 T	—	ZP-ZAC GP	11-15-41 R	Kirkwood	Gunn	Smith

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

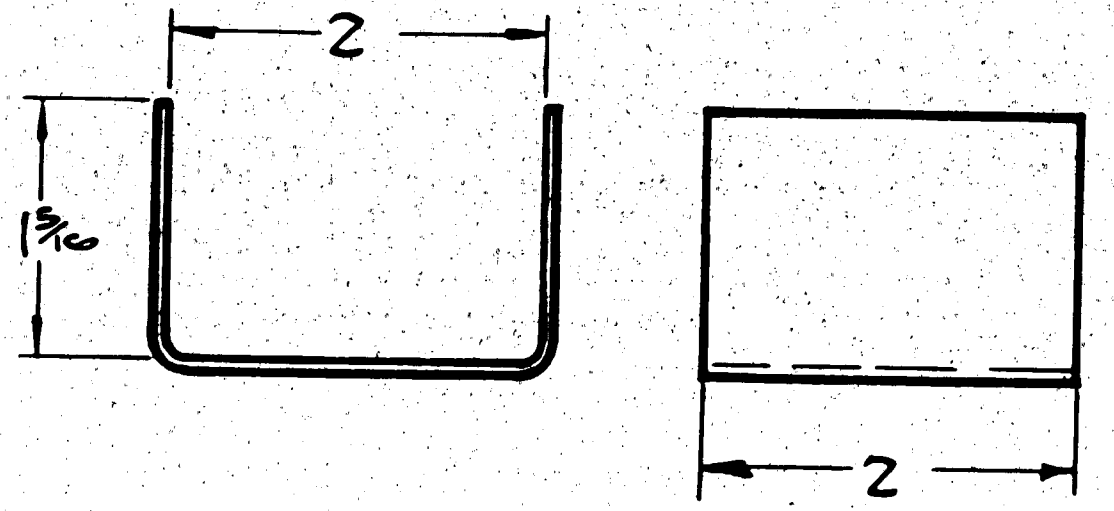
NAME BRKT-CONTROLS-BRAKE LOCK HANDLE

OPP. HAND —

SIZE A 28C5736

VVR

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

BEND RADII 1/8

	9A-10	28C5712	1								
	285AMC	28C5712	1								
	[illegible]-3A	28C5712	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED	DATE						
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT. .04	ACT. WT.	REQUIREMENTS PER AIRPLANE		MAT. BMN	PARTS LIST PER ASSY.		
SCALE 12" = 1'-0"	AC					11-15-40	A Green	Jmh
	NAVY.051 AL. ALLOY	47A10 T	—	ZP		Kirkwood Co.		
	MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

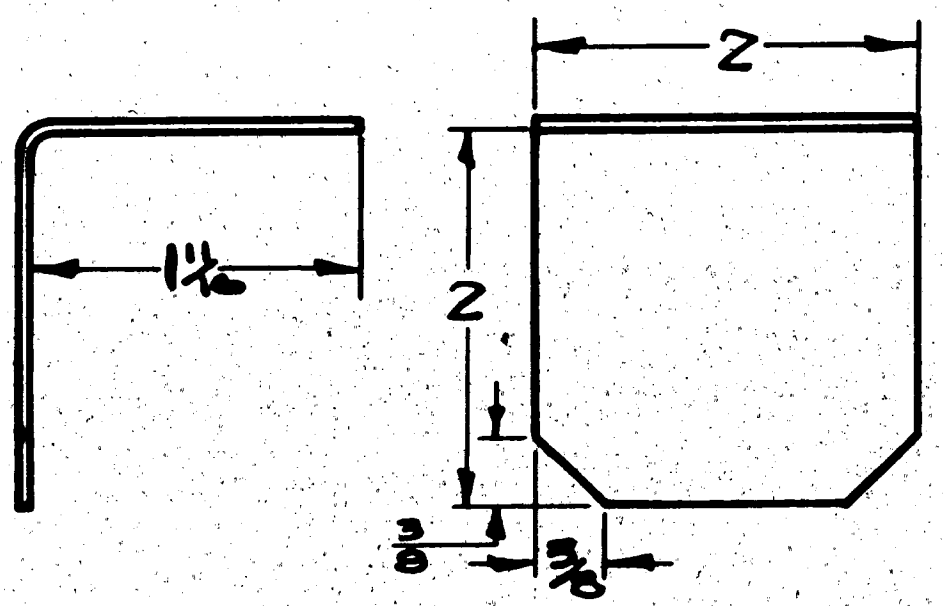
STAMP PT. No. WHERE SHOWN

NAME BRKT-CONTROLS - BRAKE LOCK-UPPER HALF

OPP. HAND —

DWG. A SIZE 28C5737

VVR



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

BEND RADIUS 1/8

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28C5712	1						
	28SAMC	28C5712	1						
	PBY-5A	28C5712	1						

REPLACES

REPLACED BY

UNIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED OB DATE

CALC.WT. ACT.WT.

SCALE

AC

NAVY PERMALOY

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. BMI

PARTS LIST PER ASSY.

47A10	—	ZP
SPEC.	HEAT TREAT	FINISH

11-15-40	AP	Jean	Jenk
KIRKwood			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

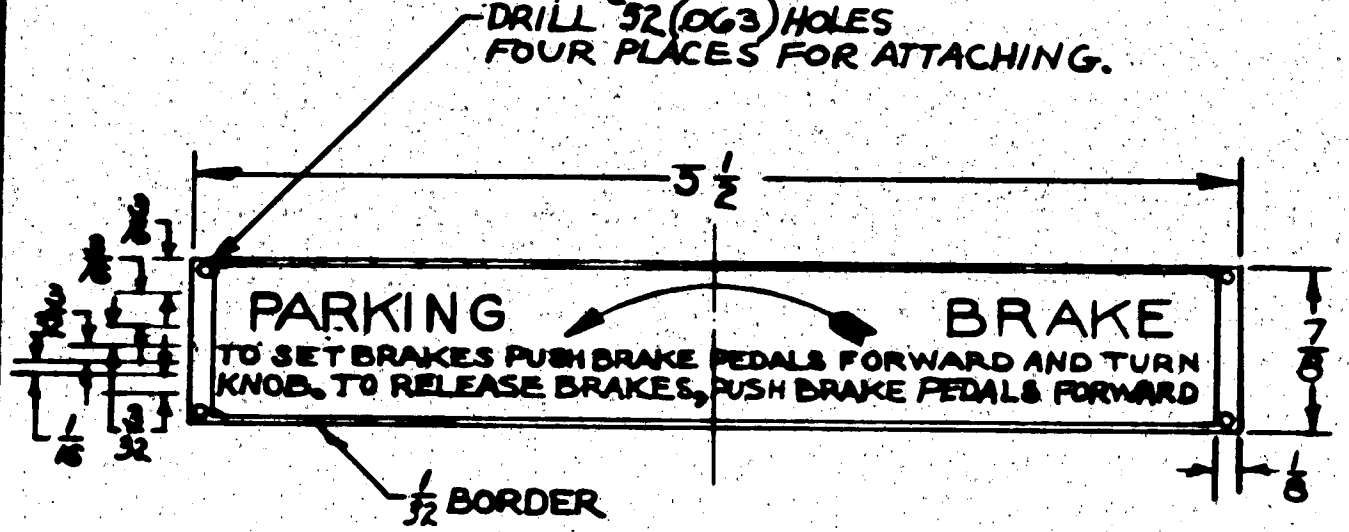
NAME BRKT-CONTROLS - BRAKE LOCK-LOWER HALF

OPP. HAND —

DWG. A SIZE 28C5738

VVB

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



LETTERS AND EDGES TO BE RAISED AND POLISHED. BACKGROUND ETCHED AND FINISHED WITH DULL BLACK ENAMEL.
STAMP PART No ON BACK SIDE OF PLATE.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28C5706	1						
	20-SAIC	28C5708	1						
	PBY-5A	28C5708	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE DZE

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY. BOAL SHT.

MATERIAL: 4142-H.H. | SPEC. | HEAT TREAT: NONE | FINISH: NOTED

	DRAFT	CHECK	EXAM.	ENG.
J.D. Johnson	R			
4/4/40	[illegible]	[illegible]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

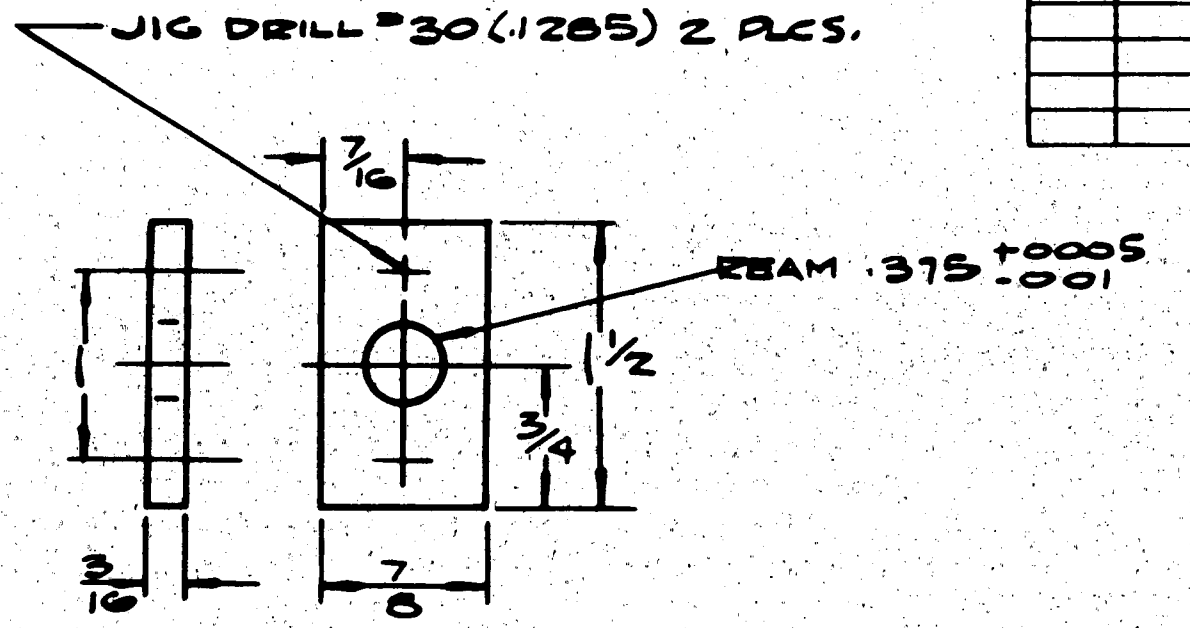
NAME NAME PLATE-PARKING BRAKE-HYDRAULIC SYSTEM

OPP. HAND

SIZE A | 28C5740

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	9A-10	28C5715	1								
	28-3 AMC	28C5715	1								
	PBY-5A	28C5715	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

AC

NAVY LAM. PHEN

11-22-40 P

Kenyon

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
	TPS TYPE FINISH	—					

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BLOCK-CONTROLS. BRAKE HANDLE SUPPORT

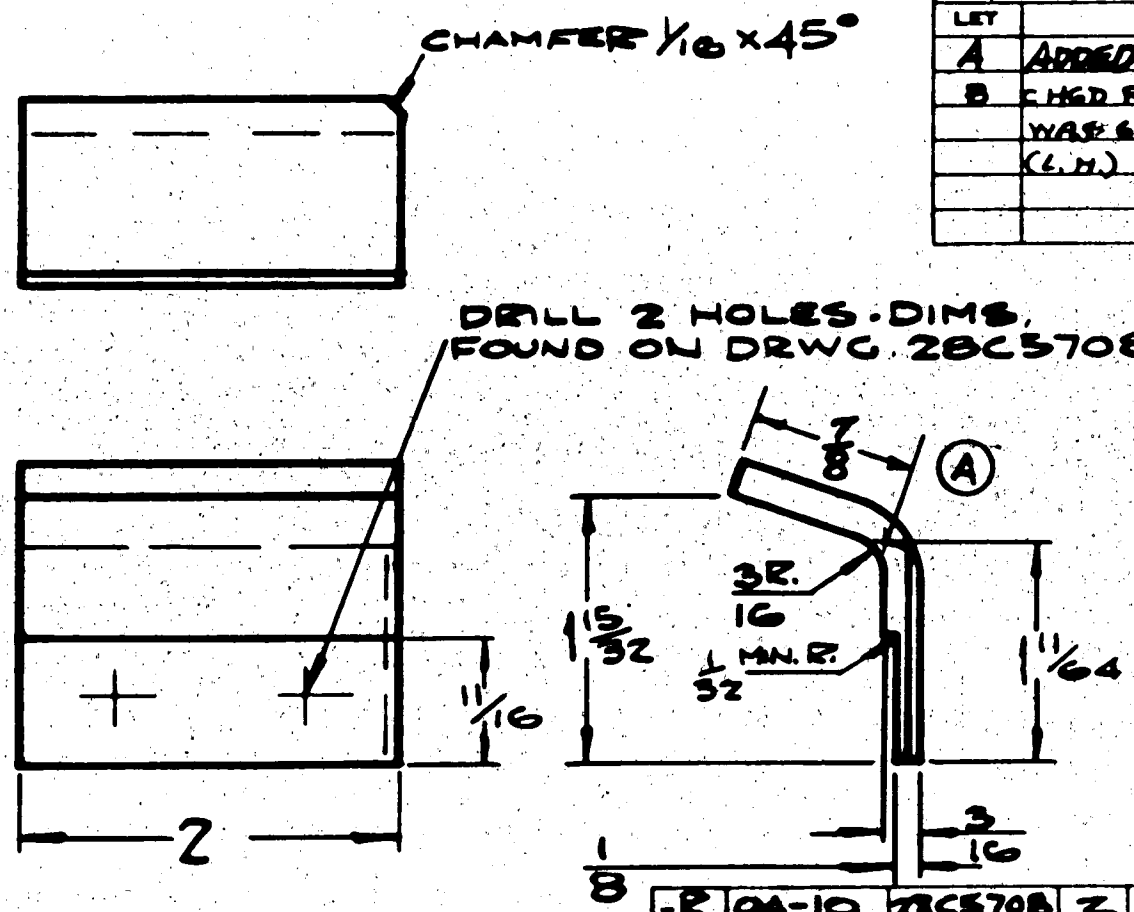
OPP. HAND —

DWG SIZE A

28C5741

W R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 7/8 DIM.	9/16/41	JHH.
B	CHGD REQTS: PBY-5A, 2 REQ (L.H) WAS 6 REQ (L.H); OA-10 2 REQ (L.H.) WAS 6 REQ (L.H) NAVY ORD	9-17-42	Crain



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-R	OA-10	28C5708	2						
-L	OA-10		2						
-R	28-5AMC		2						
-L	28-5AMC		6						
-R	PBY-5A		2						
-L	PBY-5A	28C5708	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .03 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. BMN J.R.R.

PARTS LIST PER ASSY.

AC

NAVY ALC. SH'T 2430

47A6 A | SR-53 | ZP- AP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
6-9 ZP	Brun	Jml	
Kramer	Cal		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No. WHERE SHOWN

NAME STOP-CONTROLS-BRAKE LEVER-BRAKE MECH.

OPP. HAND 28C5743-R

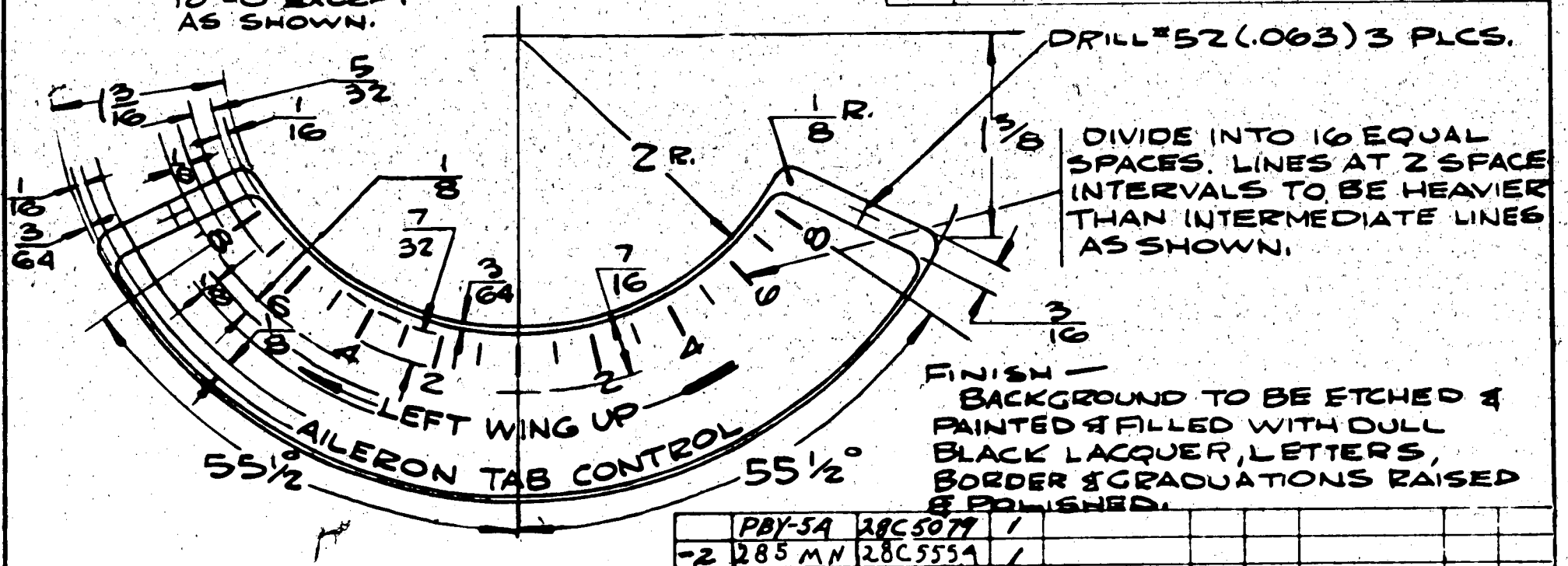
DWG A SIZE 28C5742

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

B.B. VLEUGEL OP TRIMMEN AILERONS

-2 IDENTICAL TO -0 EXCEPT AS SHOWN.



FINISH — BACKGROUND TO BE ETCHED & PAINTED & FILLED WITH DULL BLACK LACQUER, LETTERS, BORDER & GRADUATIONS RAISED & POLISHED.

PLANE #34 & UP

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28C5079	1						
-2		28-5MN	28C5559	1						
		28-5AMC	28C5554	1						
		28-5MC	↓	1						
		28-5MA		1						
		28-5ME	28C5554	1						
		PBY-5B	28C5079	1						

REPLACES 28C2511

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED _____ DATE _____

CALC. WT. _____ ACT. WT. _____

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

AC

NAVY.032

MATERIAL

47A2 1/2H.

SPEC.

—

HEAT TREAT

NOTED

FINISH

L-88-41 1 HP

DRAFT: E.D.P.

CHECK

EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No. WHERE SHOWN

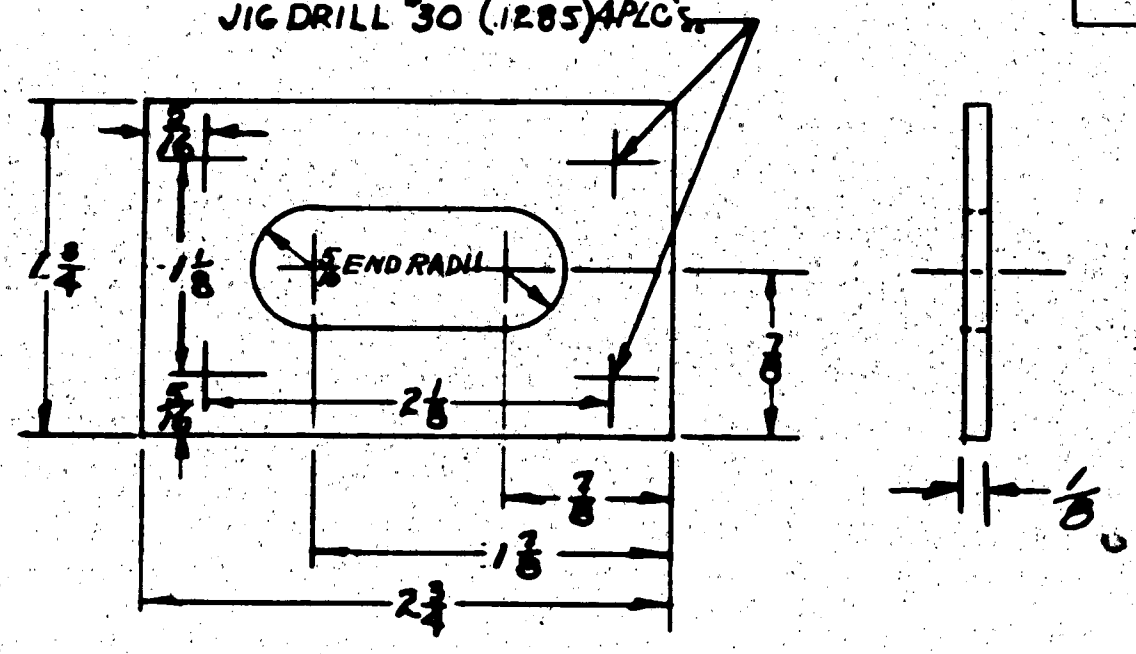
NAME NAME PLATE-CONTROLS-AILERON TAB INDICATOR

OPP. HAND —

DWG. A SIZE 28C5751

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

	04-10	28C5762	1							
	28-AMC	28C5762	1							
	28Y-5A	28C5762	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT. 24ALN	PARTS LIST PER ASSY.	
REPLACED BY					J.R. Wiseman	CN
UNIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.	—	—	9/17/41	GS
	SCALE 12" = 1'0"				DRAFT	CHECK
	AC					
	NAVY AN-1/8 PHENO	TPAC TYPE FOR FARM S	NONE	NATURAL		
	MATERIAL	SPEC.	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

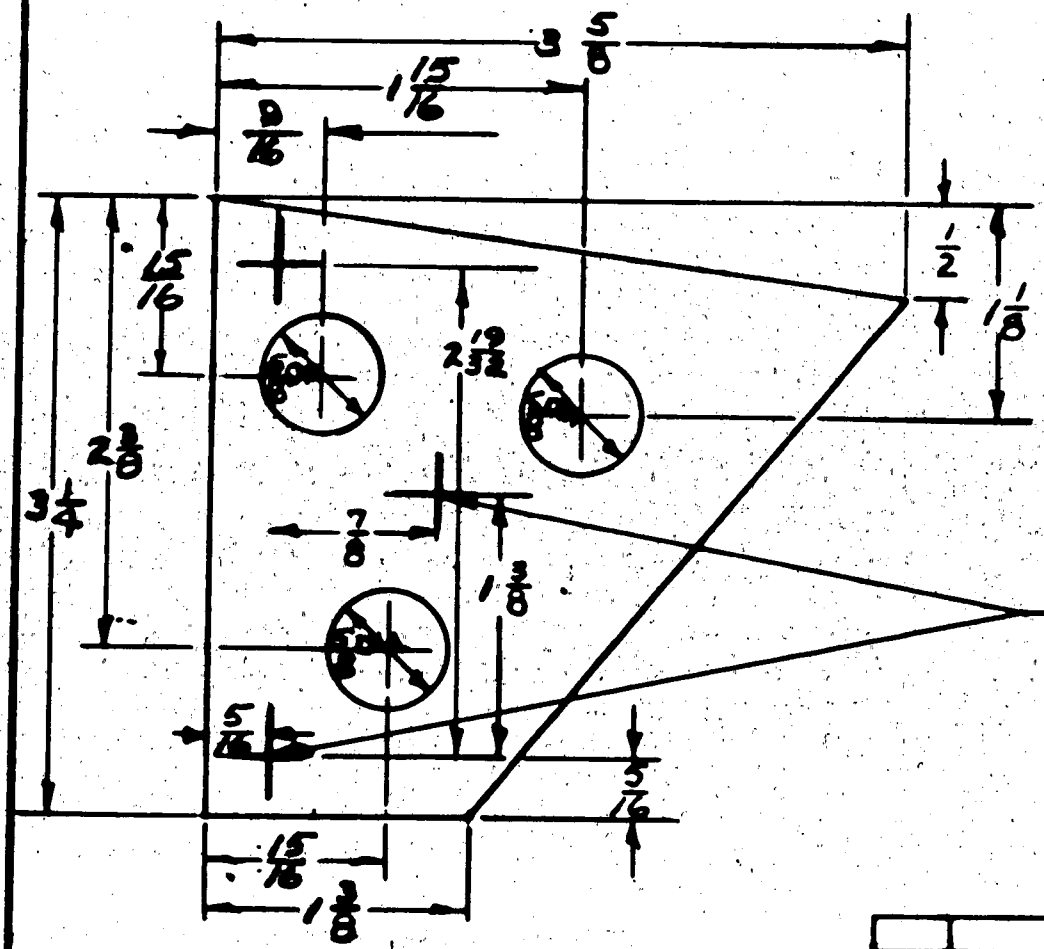
NAME FAIRLEAD-CONTROLS-ELEV OPP. HAND

N.D. RIGHT RUDDER-SHEAR WEB

SIZE A

28C5762

R



PURCHASE TO DWG.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	2 3/32 DIM. WAS 1 15/32	6/24/41	[illegible]

	OA-10	28C5763	2							
	28SAMC	28C5763	2							
	PBY-5A	28C5763	2							
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .02 lbs ACT. WT.

SCALE 12" = 1'0"

AC —

NAVY 1/4 LAM. PHENO MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. [illegible] PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
NPS-FBG-FORM-S	NONE	NATURAL

J.V. [illegible] 6/24/41 DRAFT — ZP CHECK — Thomas ENGR. — G. [illegible] ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD-CONTROLS-SURFACE CONTROLS STA. 5.0

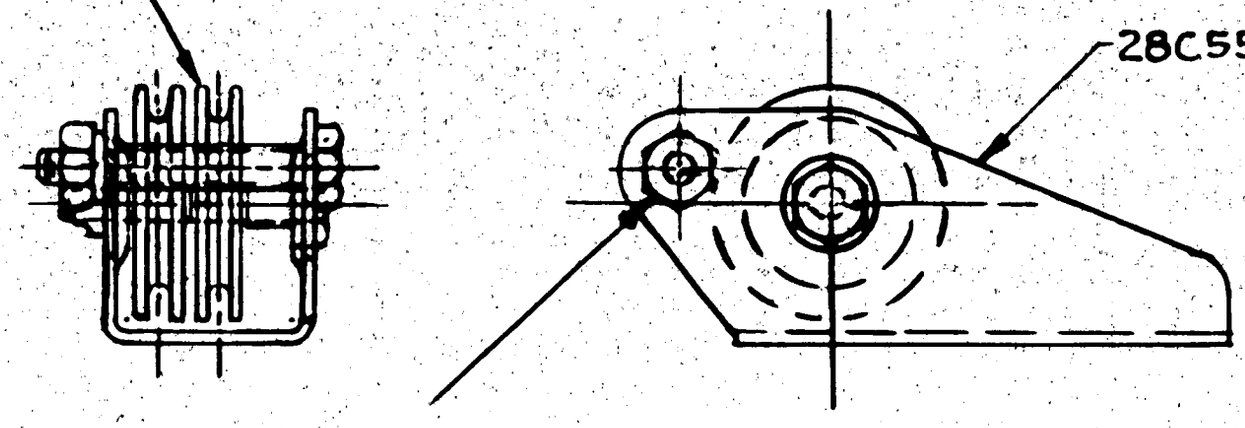
OPP. HAND —

SIZE A — 28C5765

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DRG MADE PER E.O. A-15417	10-13-41	[illegible]

AN 210-1A (PULLEY) (2 REQ)
AN 960-AL10 (WASHER) (1)
AN 310-D3 (NUT) (1)
AN 3-D13 (BOLT) (1)
Q 810D-6-8 (SPACER) (1)



AN 3-D14A (BOLT) (1)
AC 365-D1032 (NUT) (1)
Q 810D-6-32 (SPACER) (1)

				Q810D-6-8	1					
				Q810D-6-32	1					
				AN960-AL10	1					
				AC365-D1032	1					
				AN310-D3	1					
	PBY-5A	28C5748	1	AN210-1A	2					
				AN3-D14A	1					
	28-5AMC	28C5748	1	AN3-D13	1		28C5541	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES 28C5748-6
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± —
SCALE —
AC
NAVY —
MATERIAL

APPROVED Klemm 10-24-41 DATE
CALC. WT. ACT. WT.

MAT.	NONE	NONE	NONE
	SPEC.	HEAT TREAT	FINISH

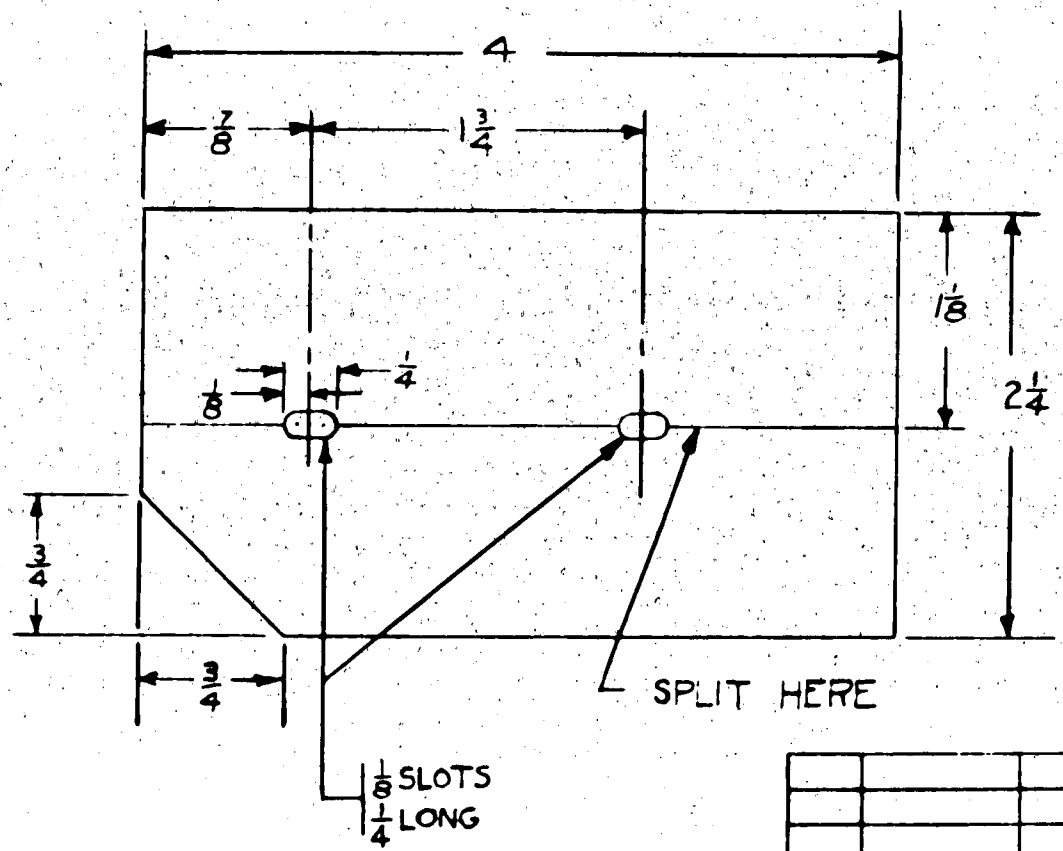
DRAFTMAN	Gordon	Gordon Carlson
10-14-41	10-10-41	Gordon Wells
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME
ASSEMBLY - CONTROLS
TAB BRACKET STA. 4.66

OPP. HAND NONE
SIZE A
28C5767
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

					LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
	28-5AMN	28C1012	1							
	28-5AMK	28C1012	1							
	PBY-5A	28C1012	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS						

REPLACES EO. A-49784

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [signature] DATE 9-5-42

CALC. WT. | ACT. WT.

SCALE FULL

REQUIREMENTS PER AIRPLANE | MAT. Elder | PARTS LIST PER ASSY.

AC				MONTH				
NAVY 1/16 LAM. PHENOLIC GRADE FBM	17 PS FORM 4	—	—	9-2-42				
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

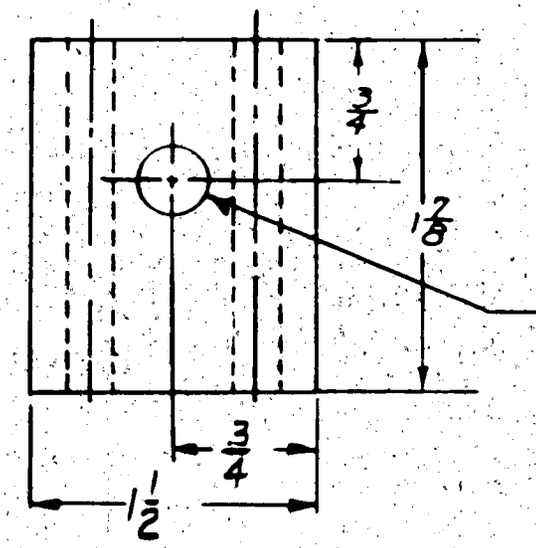
NAME FAIRLEAD-AILERON-CONTS. BLKHD #2

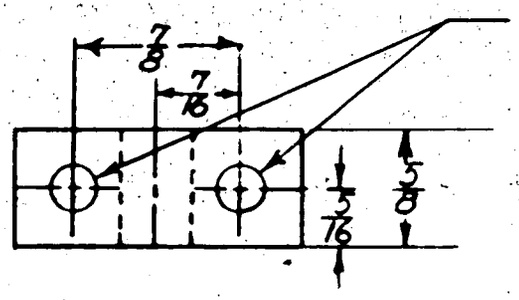
OPP. HAND

DWG A SIZE 28C5768

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH
Z-ANODIZE
P-P27 PRIMER

	PBY-5B	28C6011	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 2-19-42

CALC. WT. .15# ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 5/8X1½ BARX2 AL. ALLOY 24ST.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
	95A9-T	NONE	Z-P-	PAPPAS 5 CVCD 11-11-41	12-4-41	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

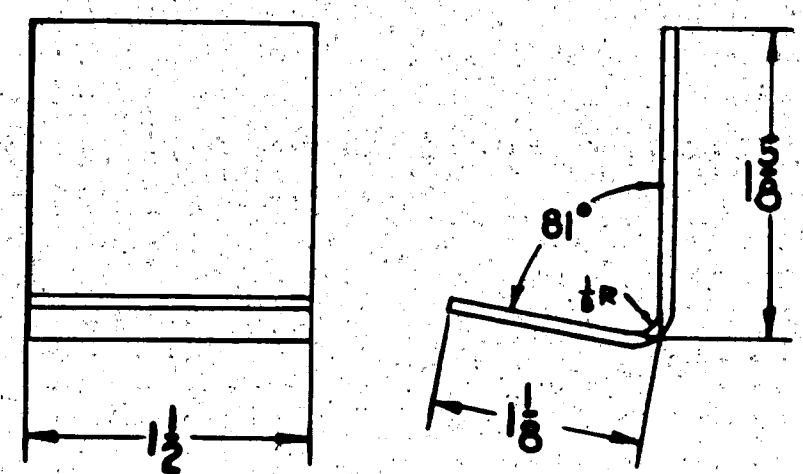
NAME SUPPORT CONTROLS STA. 5 UPPER AIL. PULLEY

OPP. HAND NONE

DWG. A SIZE 28C6012

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIC PLATE

ALL SHIPS
HULL #438 & ON CONT. 17113 }
ALL SHIPS CONT. to 28416 }

	28-5AMN	28C5542	2							
	PBY-5A	28C5542	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28C5769-14

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 11-27-41

CALC. WT. .02 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY STD. [illegible] SALC 245T.

47A8 COND. T

NONE

Z-P

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				11-27-41	1/15/42		
				Stanley	Pagan		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

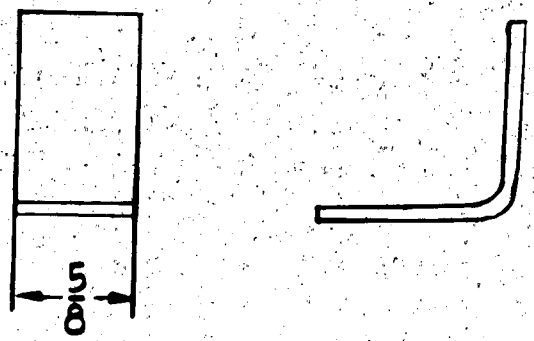
CLIP - CONTROLS - STA. #5.0 PULLEY BRACKET - F'WD.

OPP. HAND

SIZE A

28C6022

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH
ANODIZE
P-27 PRIMER

		PBY-5B	28C6014	2							
		O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klein DATE 2-20-42

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

NAT. RANKIN

PARTS LIST PER ASSY.

AC

NAVY Y-2-A45TX 7/8 | — | — | Z-D

MATERIAL | SPEC. | HEAT TREAT | FINISH

11-29-41 | R-4 | Steven | Marcox | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP-CONTROLS-STA.5.0 UPPER AIL. PULLEY BR'K'T.

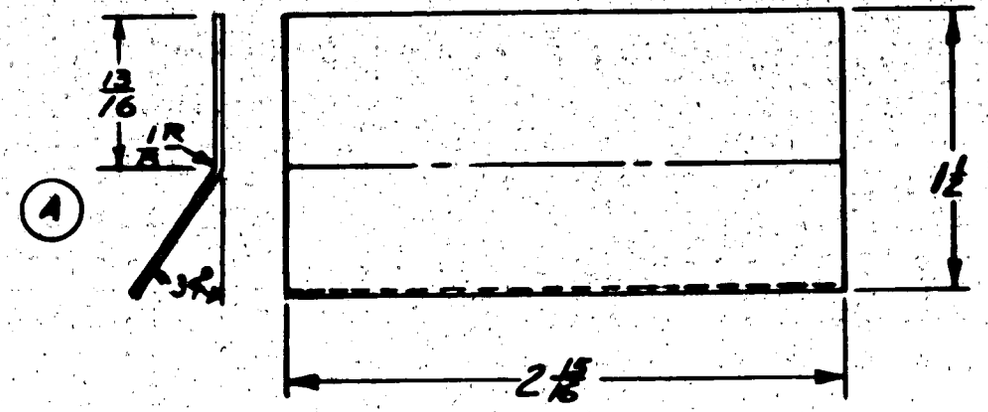
OPP. HAND NONE

DWG. A SIZE 28C6024

R

E.O.A27211

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 13/16, 1/8 R & 34° DIMS.		
	NO WT. CHG.	6-2-42	SEGAL



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

C-91876-91804

KLEIN 2-20-42

	PBY-5	28C6014	2								
	PBY-5A	28C6014	2								
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. .028# ACT. WT.

UNLESS OTHERWISE STATED ± 1/32

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. RANKIN

PARTS LIST PER ASSY.

EB

NC

NAVY .064 ALC. 24-ST 5" x 3/8 2-7 A & COND. R.T.

NONE

Z-P

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				12-1-41	12-4-41	COPENHAVEN	WALD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP FT. No. WHERE SHOWN

NAME GUSSET-CONTROLS STA. #50 - LOWER AIL. PULLEY BRKT.

OPP. HAND NONE

SIZE A

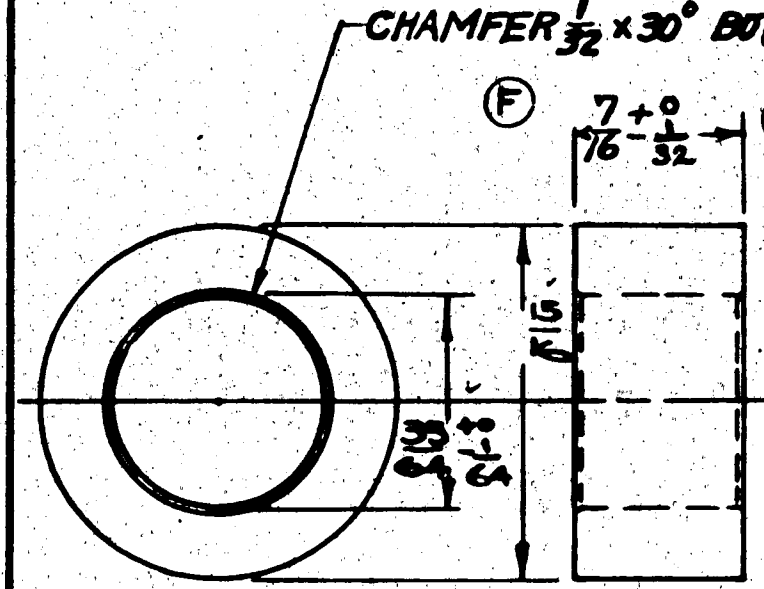
28C6025

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	B24AE PDZ-Y2 REQ. ADDED	12/6/39	[illegible]
B	REQ. NOW 54 - WAS 30	4/1/40	[illegible]
C	ADDED CHAMFER	5/9/42	[illegible]
D	IN REQ. PER AIRPLANE BLOCK		
	ADDED 16 REQ. TO ALL B24'S		
	NO WT. CHG.	2/12/42	[illegible]
E	7/16 ± 1/64 WAS 7/16 - WT. CHG. NEG.	9-12-42	WATSON
F	7/16 ± 1° 1/2 WAS 7/16 ± 1/64. NO WT. CHG.	3-6-43	CARTER

E.O. 17908

E.O. A98366



	PBY-5B	32C606	6
	28-5MN	32C606	6
	28-5AMN	32C606	6
	PBY-5	32C606	6
	B24E	32C606	56
	LB-30	32C606	92
	B-24D	32C606	56
	B-24C	32C606	92
	PBY-5A	32C606	6
	B-24-A	32C606	92
	B-24	32C606	92
	XB-24	32C606	92

NOTE: NEOPRENE TO BE 90-95 SHORE HARDNESS SK. C

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 12-20-39

CALC. WT. .014 ACT. WT.

SCALE 24" = 1' 0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT. GF

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC NEOPRENE	26554	NONE	NONE				
NAVY NEOPRENE	N-11	NONE	NONE				

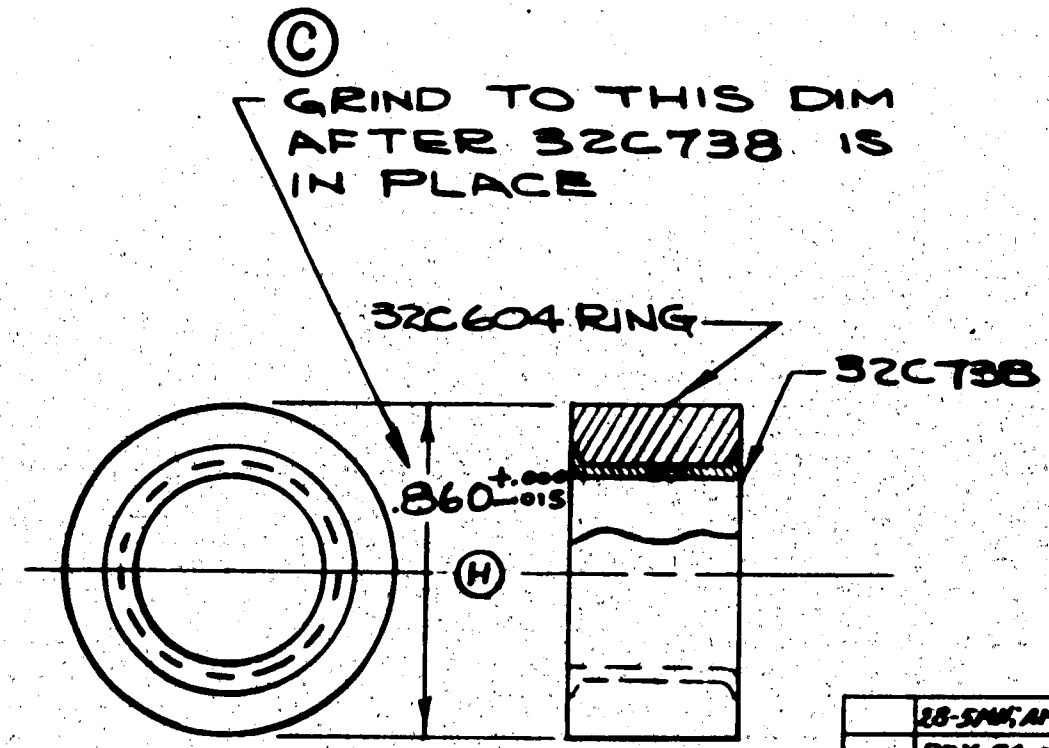
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME RING PUSH PULL TUBE SUPPORT ROLLER A

OPP. HAND NONE

SIZE 32C604



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	B-24 A & PB2Y-2 REQ ADDED	12/6/40	TLS
B	ADDED 32B410 ZERS.	12/5/40	[illegible]
C	ADDED NOTE [illegible]	2-[illegible]	[illegible]
D	CHG'D NO. REQ'D OF 32C605	3/6/40	MLN
	FROM (1 TO 2)		
E	CHGD REQ B-24E B24A	3/29/40	[illegible]
F	ADDED NOTE "AFTER PAINT STENCILLING"		
G	32C738 WAS 32C605.	5/27/40	[illegible]
H	WAS .875 +.000 -.015	6-19-40	[illegible]
J	32C738 WAS 3 REQ. IN BM.;	7-1-40	[illegible]
	32C738 IN NOTE WAS 32C608; REMOVED DATA ADDED BY CHG J	"	"
K	IN REQ PER AIRPLANE BLOCK		
	ADDED 16 REQ. TO ALL B24'S		
	NO WT. CHG.	7-17-43	HINES

	MODEL	NEXT ASSY.	REQ.
	28-SPAR AMN	32C608	6 EA
	PBY-5A 5B	32C608	6 EA
	PBY-5	32C608	6
	LB30	32C608	36
	B24E	32B410	56
	B24D	32B410	56
	LB30	32B410	56
	B24C	32C608	36
	B24C	32B410	56
	PB2Y3	32C608	60
	B24-A B-24	32B410	56
	B24A B24D	32E608	36

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

D

A

S.K. J

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ	RH REQ
			32C738	1	
			32C604	1	

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

CONDITIONS APPROVED [illegible] DATE

.0215 CALC. WT. ACT. WT.

SCALE 24" = 1'-0"

AC	——	NONE	CAC TF-32-001		View		
NAVY	——	NONE	ZP — ZSP				
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

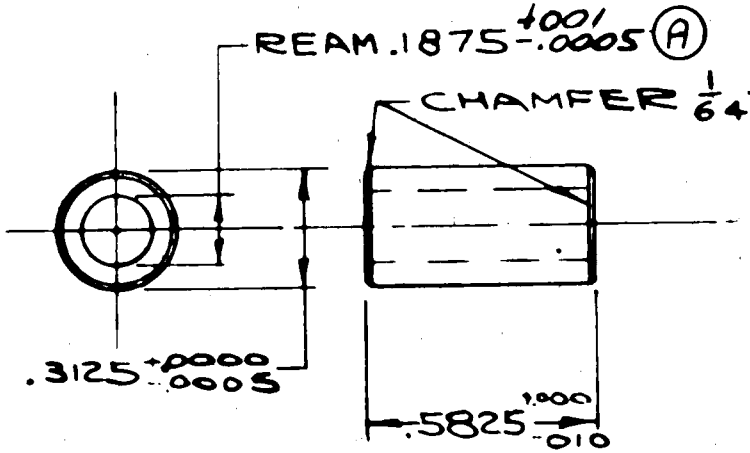
STAMP PT. No. WHERE SHOWN

NAME TIRE-PUSH PULL TUBE SUPPORT ROLLER

OPP. HAND NONE

DWG. SIZE A 32C606

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	±.0003 TO $^{+.001}_{-.0005}$	11-1-39	[illegible]
B	B-24 A & PB2Y-2 REQ ADDED	12-16-39	T.L.S.
C	CHGED. B-24; B-24A REQMT'S	4-29-40	[illegible]
D	IN B/M, REPLACED "STAIN. STL." ARMY SPEC. "10078," NAVY SPEC. "AGS18 GR. TE" WITH "NOTED." ADDED MAT'L. NOTE. NO WT. CHG.	9-17-43	[illegible]



NOTE-
MAT'L. MAY BE-
(A) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B.) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

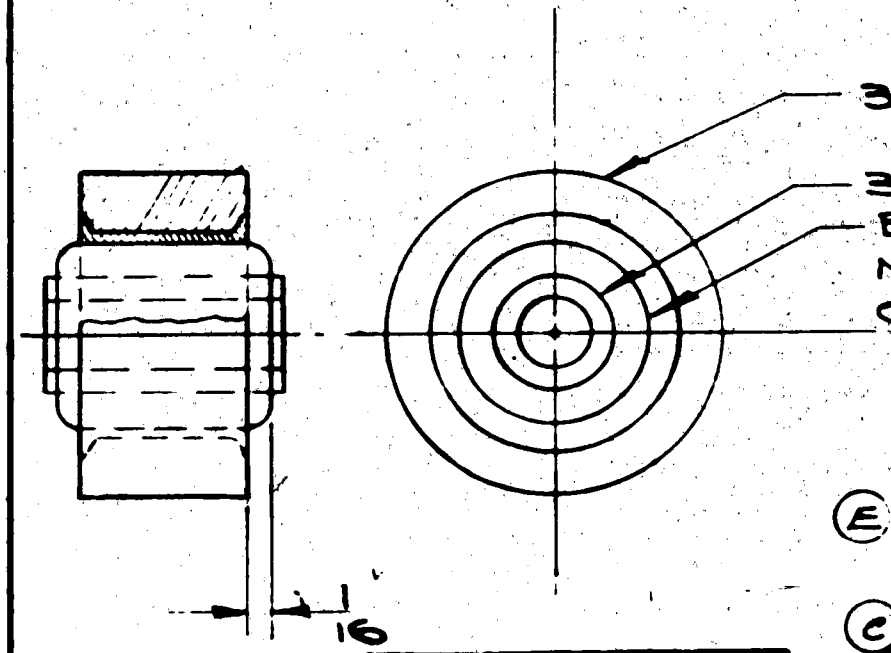
(B)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5MN.AMN	32C608	6EA						
	PBY-5A&5B	32C608	6EA						
	PBY-5	32C608	6						
	L830	32C608	36						
	PB2Y-2	2C608	108						
	B-24; B-24A, C	32C600	36EA.						

REPLACES	APPROVED	DATE			
REPLACED BY	.0103 CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT. GF	PARTS LIST PER ASSY. 24
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 24" = 1'-0"				
	AC NOTED	NOTED	NONE	CAC 2F-32-001	
	NAVY NOTED	NOTED	NONE	—	
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.	NAME RACE-PUSH PULL TUBE SUPPORT ROLLER			OPP. HAND NONE
	STAMP PT. No. WHERE SHOWN				DWG. A SIZE 32C607

209326

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REQ/AIRPLANE CHANGED;	12/16/38	T.J.S.
	PB2Y2 & B29A REQ. ADDED	"	"
B	CHGD REQMTS.	4-29-40	[illegible]
C	ADDED NOTE	6-19-40	[illegible]
D	CHANGED .018 TO .008	9-5-40	[illegible]
E	ADDED NOTE	11-19-40	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN FINISH

(E) NOTE: 32C608 IS EQUIVALENT TO # INTERCHANGEABLE WITH NRALB-2 FAFNIR BRG.

(C)(D) TO BE CONCENTRIC WITHIN .008

PBY-5B	28F5009	6
28-5MN	28F5009	6
PBY-5A	28F5009	6
PBY-5	28F5009	6

O.H.	MODEL	NEXT ASSY.	REQ.
	B24C-1830	32C652-8	12
	B24C-1830	32C652-7-24	24
	PB2Y-2	32C610-	12
	PB2Y-2	32C652-8	12
	PB2Y-2	32C652-7	24
	XPB2Y-1 B24 A	32C652-8	12
	XPB2Y-1 B24 A	32C652-7	24

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			B-59 BRG.	1	
			32C607	1	
			32C606	1	

REPLACES	32T047
REPLACED BY	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± 1/32
APPROVED	DATE 12-2-38
CALC. WT. .0438	ACT. WT.
SCALE	24" = 1'-0"
AC	———
NAVY	———
MATERIAL	SPEC. NONE
HEAT TREAT	NONE
FINISH	C.A.C. ZF-32-.001 — GP
REQUIREMENTS PER AIRPLANE	
MAT.	G.F
PARTS LIST PER ASSY.	
DRAFT	10-4-38
CHECK	T.R.J. 10-4-38
EXAM.	
ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

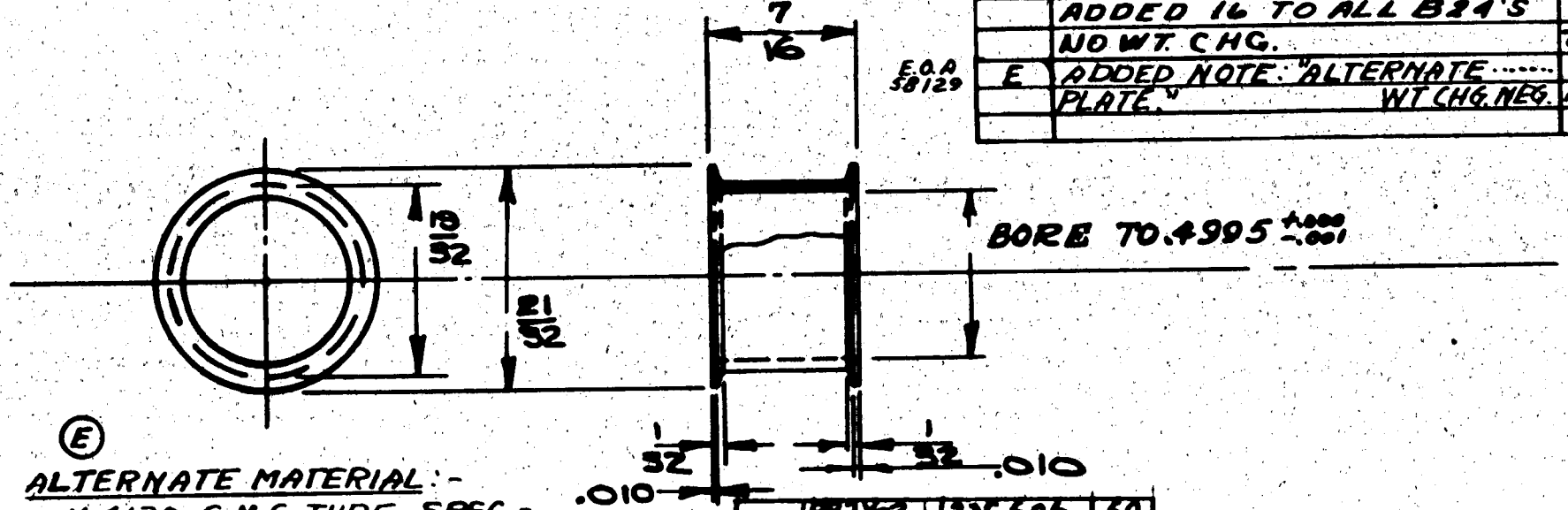
NAME ROLLER - PUSH-PULL TUBE SUPPORT

OPP. HAND NONE

DWG. A SIZE 32C608

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED NOTE REPLACING 32C605	-	-
B	SPEC. WERE:- AL: 10079	1-7-43	[illegible]
	NAVY: AG 518 GR. 7 TYPE "E"		
C	CHANGED FROM REAM 4990 E 4985	5-4-[illegible]	[illegible]
	TO BORE TO 4995 +.000 -.001		
D	IN REQ. PER AIRPLANE BLOCK		
	ADDED 16 TO ALL B24'S		
	NO WT. CHG.	7-17-42	HUMES
E	E.O.A 58129 ADDED NOTE: "ALTERNATE		
	PLATE." WT CHG. NEG.	10-29-42	MOE

E.D.C



(E)

ALTERNATE MATERIAL:-
X4130 C.M.S. TUBE~SPEC.-
AN-WW-T-850-COND. N~
H.T.-NONE~FINISH- CAD PLATE.

O.H.	MODEL	NEXT ASSY.	REQ.
	28-5MN	32C606	6
	28-5AMN	32C606	6

O.H.	MODEL	NEXT ASSY.	REQ.
	PB2Y-3	32C606	60
	PBY-5	32C606	6
	B24E	32C606	56
	LB30	32C606	92
	B24D	32C606	56
	B24C	32C606	92
	B24A	32C606	92
	PBY-5A	32C606	6
	B-24	32C606	92
	PBY-5B	32C606	6

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO	LH REQ	RH REQ

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 24"=1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC S.STL. TUBE [illegible]	NONE	CM. 2F-32-001
NAVY S.STL TUBE [illegible]	NONE	NONE

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	FRAM	ENG
MATERIAL						

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

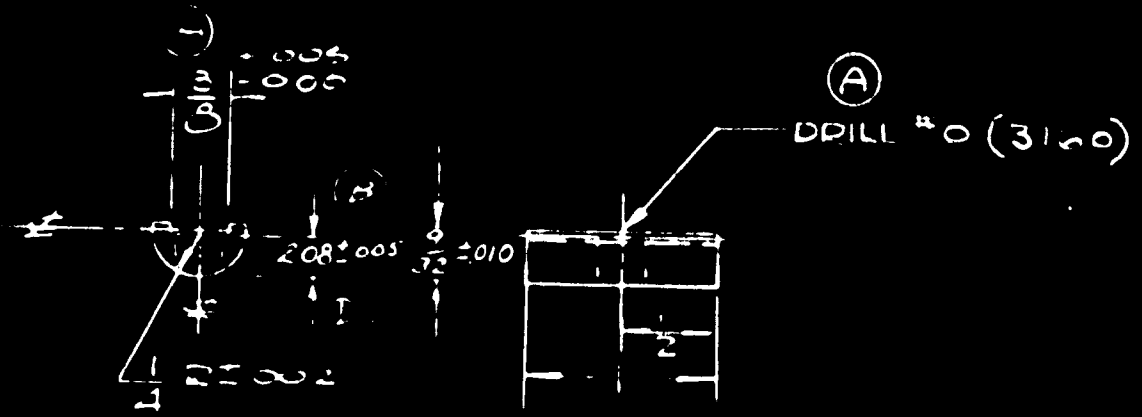
NAME BUSHING-PUSH PULL TUBE SUPPORT ROLLER

OPP HAND NONE

DWG. NO. 32C738

SIZE A

ALTERATION	DATE	BY
A " (.516) DRILL WAS "F (.257) 3/8 WAS 5/16 G WAS 1/32		
B REMOVED 1/16 ±.005 ADDED 1/32 ±.005 9/32 ± 00		
C RELEASE AFTER ANOD RELEASE		
D CNCD .192 ±.005 TO .208 ±.005		
E FINISH ZP-GP WAS ZP-AL NAVWEPS 1143 POSL		



SEE B M
.4002
.4003
.4001
SEE B M.
"A" STANDARD

APPROVED	DATE
012	

CALC WT
SCALE 12
MADE FROM 1/2 D. 2024 57-152-5 T
NAME 46A9 I
MATERIAL SPEC
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF
STAMP PT NO WHERE SHOWN

MODEL	NEXT ASSY	REQ
REQUIREMENTS PER AIRPLANE		

STD PARTS
MAT GF
HEAT TREAT ZP-GP
NAME

LH REQ	RH REQ	PART NO	LH REQ	RH REQ
		PARTS LIST PER ASSY		
		10-8-40	1	1

DRAFT CHECK ENGR ENG
FP HAND

LOCK CONTROLS
SMALL UNIVERSAL BRKT

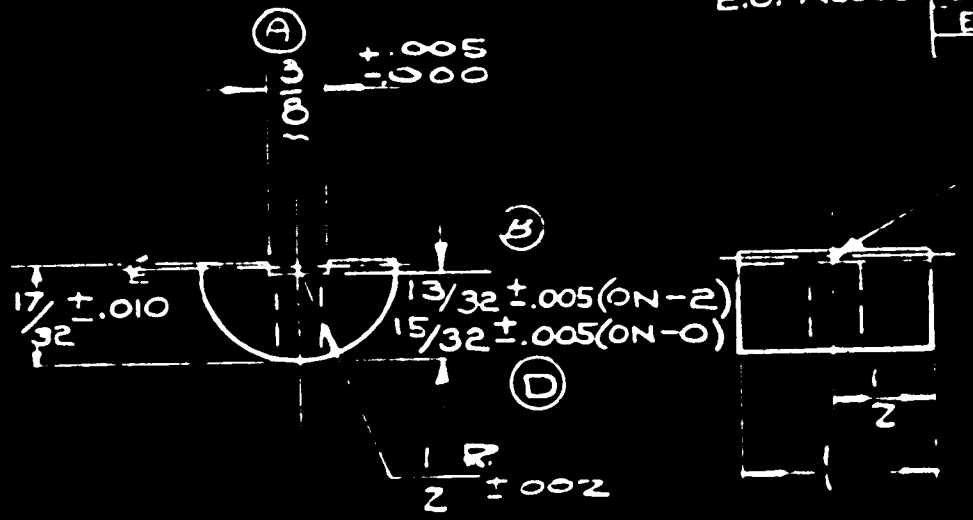
SIZE A | 32C3040

ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
	*C .316 Dr ... *F ... 1/16 W... 3/8 ... RELEASE AFTER RUSH RELEASE		
D	ADDED -2. WT. CHG. NEG	4-22	42 MILLER
E	FINISH IS Z-P-GP ... NO WT. CHG	5-11	43 SAYLOR

E.O. #A23387



GP-GREEN PRIME

SEE Q STANDARDS BOOK

O.H.	MODEL	NEXT ASSY	REQ	STD PARTS	LH REQ	RH REQ	PART NO	LH REQ	RH REQ

REQUIREMENTS PER AIRPLANE

MAT GF

57-152-S — — Z-F GP

AGA9 T — — —

SPEC HEAT TREAT

PARTS LIST PER ASSY

DRAFT CHK'R ENGR ENG

NAME LOCK-CONTROLS-LARGE-UNIVERSAL BRKT

DWG NO. A 32C3041

NEXT ASSY

REPLACES

REPLACED BY

APPROVED DATE

.037 CALC WT ACT WT

SCALE 12" = 1'-0"

AC PHASE FLOW D. ROD

NAVY

MATERIAL

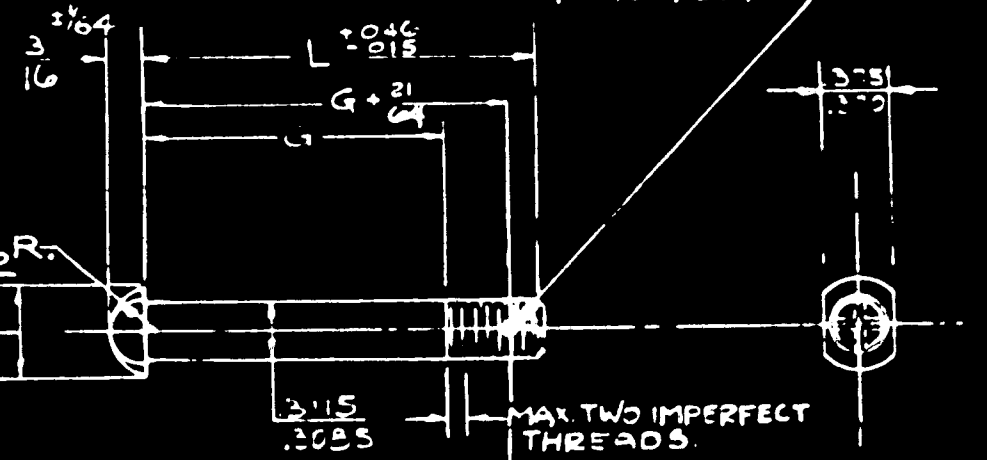
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

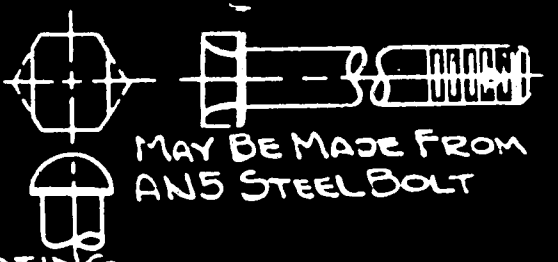
STAMP PT NO WHERE SHOWN

UNLESS OTHERWISE SPECIFIED ± 1/32

ENG. FILE

DRILL #48 (.076) 2 HOLES 90° APART, RELATION-SHIP OF HOLES TO HEAD OF BOLT IS NOT IM-PORTANT





DIMENSIONS TO BE MET AFTER PLATING

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
E	REDRAWN. - DIA OF BOLT		
	WAS 1/4	7-23-41	POWELL
F	ARMY SPEC. CHANGED FROM 57-107-1		
	TO 57-107-17, NAVY FROM 46523A		
	TO 46521, MAT'L FROM CHR MOLY		
	BAR TO MED CAR. NICK'L.	7-29-41	[illegible]
G	REMOVED 70° ± 30° ADDED COTTER		
	HOLE & DRILL NOTE	9-13-41	[illegible]
H	RELEASE AFTER RUSH RELEASE		
J	.480/.438 DIM. WAS 1/2 REM. 3/16 ± 1/64"		
	±.015 MAX. .005 MIN. RADII . ADDED 3/32		
	RAD. & NOTE "MADE FROM 1/2 DIA. ROD"	4-23-42	MILLER

* THE DASH NUMBER OF THIS DWG. INDICATES BOLT LENGTH THE SAME AS FOR AN5 BOLT
EXAMPLE: 32C3042-15
INDICATES L = 15/16 & G = 13/16

					Q4011	1		PBY-5A	SEE B/M						
					Q4004	1		PBY-5A							
					Q4003	1		PBY-5A							
Q4012	1	*			Q4001	1		PBY-5A							
			SEE B/M												
			Q STANDARD												
CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASS'Y	REQ.	PART NO.				LH REQ.	RH

REPLACES 32C3042 10-8-40
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010"
APPROVED DATE
SCALE 12" = 1'0"

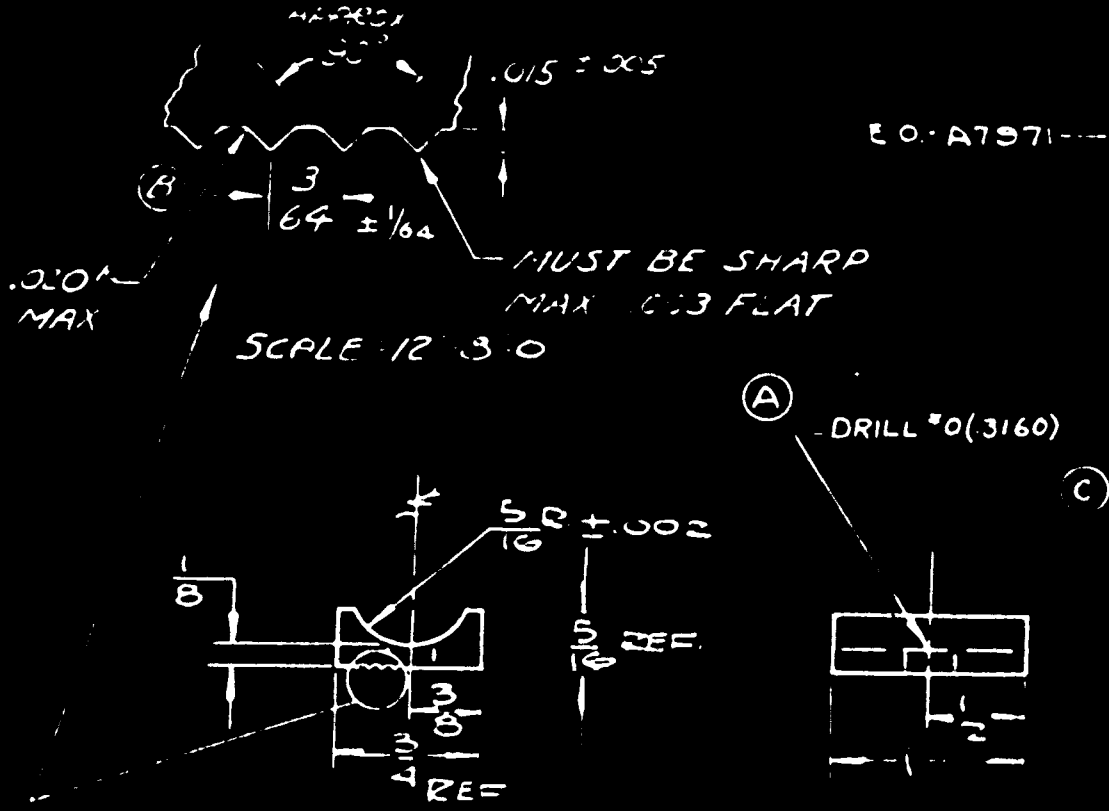
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC MED. CARBON NICK'L	57-107-17	125,000 #/" T.S.	CADMIUM	Powell			
NAVY MED CAR. NICK'L	46521	125,000 #/" T.S.	CADMIUM	7-23-41			

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF.
STAMP PT NO WHERE SHOWN

NAME ATTACH. BOLT — CONTROLS UNIVERSAL BELL CRANK - 5/16 DIA.
OPP. HAND
DWG. A SIZE 32C3042

SELECTED PRINT ONLY



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	[illegible]	[illegible]	[illegible]
B	ADDED BOTTOM VIEW & VARIOUS DATA	[illegible]	[illegible]
C	IN B/M, FOR (A.C.) & (NAVY) REPLACED XM 40062 AL. ALLOY 24ST, SPECS. 57-LSA-51, 46A91; WITH "NOTED" & ADDED MAT'L NOTE TO FACE OF DWG.		

ENG WR ENG'D 1-13-43 JY BLE

NOTE

(C) MATERIAL MAY BE

(A) L29055, 24ST AL ALLOY EXTR, SPEC QQ-A-354-T OR

(B) L29055, 14ST AL ALLOY EXTR, SPEC AN-A 8 T

GP GREEN PRIME

SEL	B.M
40002	1
40003	1
4000	

SEE B.M. "A" STANDARD

PART NO	LH REQ	RH REQ

PARTS LIST PER ASSY

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE

.019 CALC WT ACT WT

SCALE FULL

	MODEL	NEXT ASSY	REQ
	REQUIREMENTS PER AIRPLANE	MAT	GP
AC	NOTED	NOTED	
NAVY	NOTED	NOTED	
	MATERIAL	SPEC.	HEAT TREAT	FINISH
			ZF-(G)	

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP IT NO WHERE SHOWN

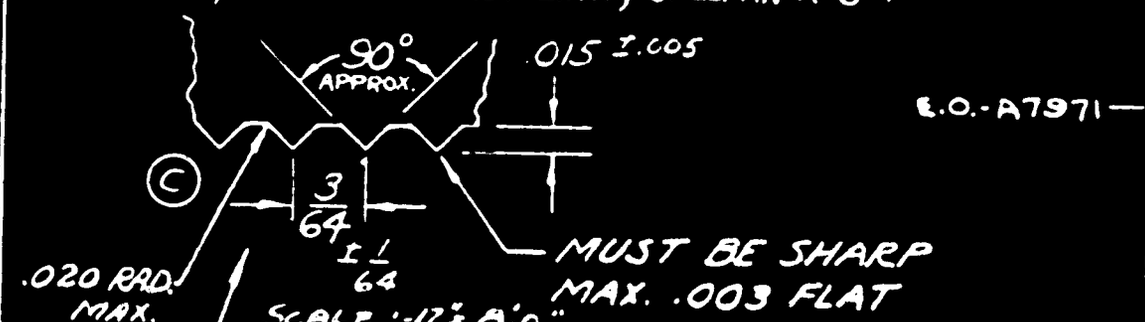
NAME BASE-CONTROLS-SMALL-UNIVERSAL BRKT.

DWG	
A	32C3043

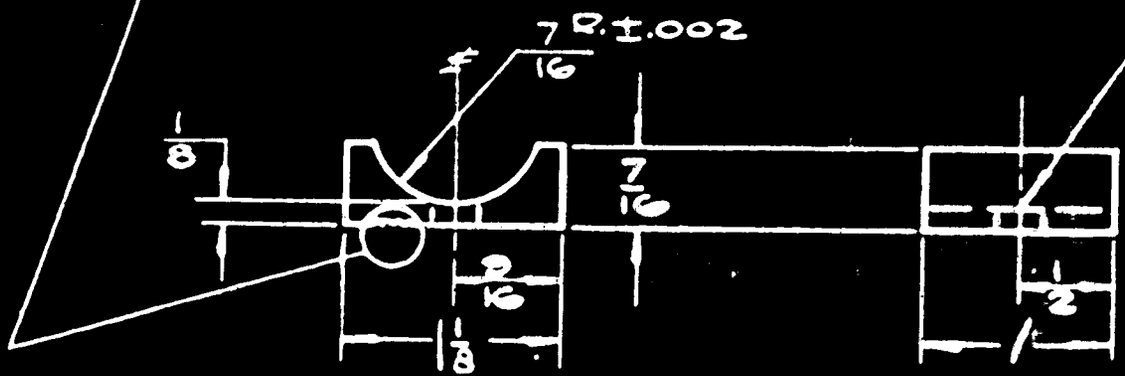
ENG. FILE

32C3043

MATERIAL MAY BE :-
(A) L29056, 24ST AL. ALLOY EXTR, SPEC. QQ-A-354-T, OR
(B) L29056, 14ST AL. ALLOY EXTR., SPEC. AN-A-8-T

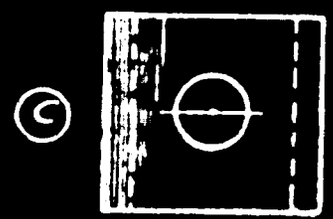


SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED -2	1/10/41	[illegible]
B	"O"(.316) WAS "F"(.257) & "W"(.386)	3/21/41	[illegible]
	WAS "O"(.316)		
C	ADDED BOTTOM VIEW &	"	"
	SEPARATE BASE		
D	IN B/M, FOR "AC" "NAVY" REPLACED		
	"XM-Q0063 AL. ALLOY 24ST, SPEC. S6AD-T		
	QQ-A-354-T" WITH "NOTED" ON FACE OF		
	DWG., ADDED MATL. NOTE. (NO. NOT CHG.)	10-1-43	NOBLE



FINISH CODE	
Z	ANODIC TREATMENT
P	P-21 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME



S.K. A

	SEE B.M.												
-2		Q4006	1										
-2		Q4005	1										
		Q4004	1										
	SEE B.M.												
	Q STANDARD												
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPEC. ± 1/32

APPROVED [illegible] DATE

CALC. WT. .021 ACT. WT.

SCALE 12" = 1/-0" & NOTED

REQUIREMENTS PER AIRPLANE | MAT. GF | PARTS LIST PER ASSY

AC	NOTED	NOTED	—	CAC-ZF-32-00	10-8-43	[illegible]	
NAVY	NOTED	NOTED	—	ZP-GP	[illegible]		
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BASE - CONTROLS - MEDIUM-UNIVERSAL BRKT.

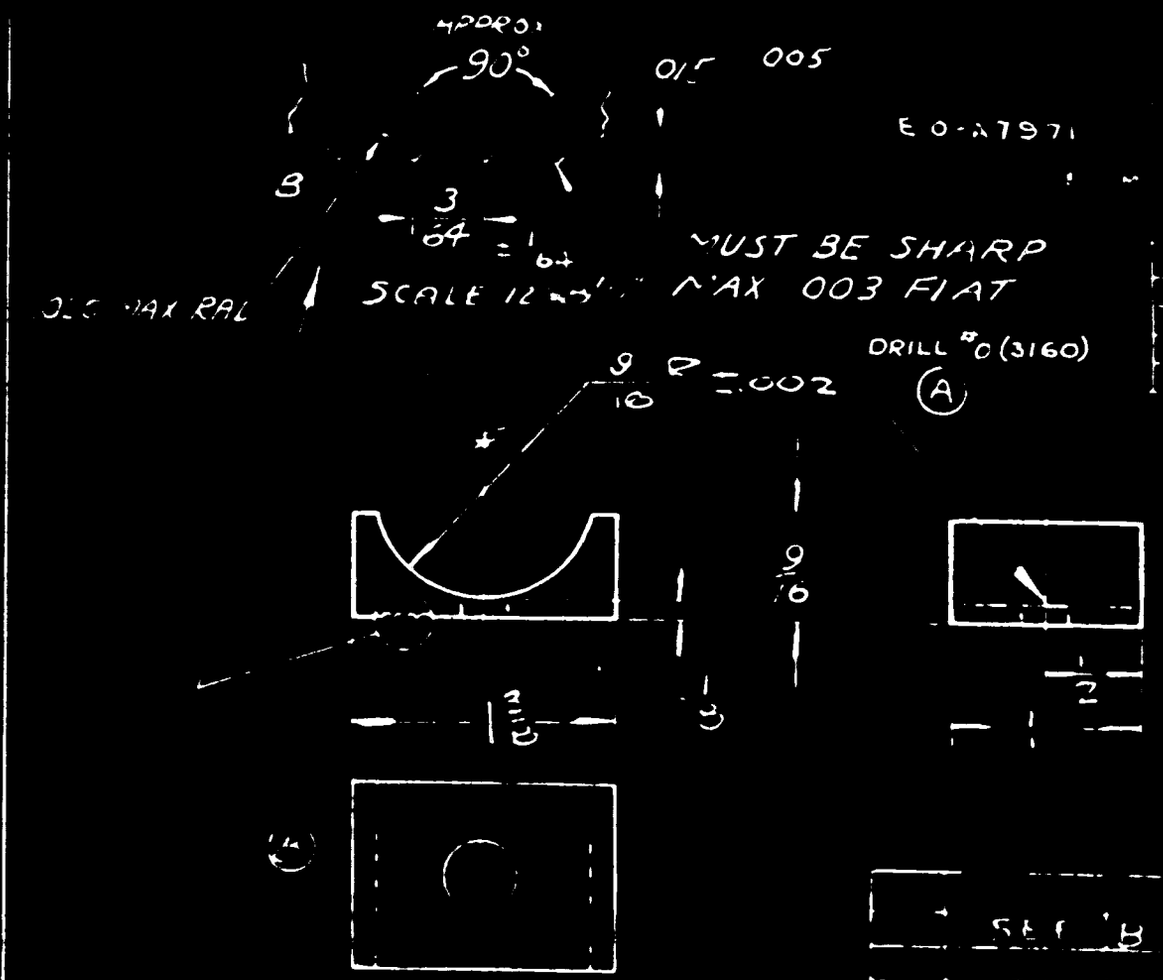
OPP. HAND —

SIZE A

32C3044

ENG. FILE

[illegible] BY [illegible] DATE 8/6/43



LET	SUPPLIES & EQUIPMENT CLASSIFICATION ALTERATION	DATE	BY
A	"Q(316) DR -- WAS "F(251)	7-18-4	
B	ADDED BOTTOM VIEW & SERRATE BASE	1-9-4	
C	FINISH Z-P GP WAS Z-P AL		
D	IN B/M, FOR (AC & NAVY) REPLACED "M90069, AL ALLOY 24ST. SPECS. QQ-A-354-T & 96A9-T," WITH "NOTED" ON FACE OF DWG., ADDED MAT'L NOTE (NO WT CHG) 10-1 93 NBOLLA		

(D) MAT'L MAY BE
(A) L29057, 24 ST AL ALLOY EXTR, SPEC. QQ-A-354-T, OR
(B) L29057, 14 ST AL. ALLOY EXTR., SPEC. AN-A-8-T.

GP	GREEN PRIME
FIN	
Z	
AP	
C	CADMIUM PLA

SK

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ± .1 ± .32

APPROVED DATE

-035

CAL AT 72°F

FINISH

AC NOTED

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP

SAN DIEGO CALIF

TEMPLATE NO. WITH W/N

SEE B/M

SEE B/M

* STANDARD

DWG	MODEL	NEXT ASSY	REQ	STD PARTS	LH	RH	PART NO	LH	RH
					REQ			REQ	

REQUIREMENTS PER AIRPLANE MAT

NOTED —

NOTED —

SPEC HEAT TREAT FINISH E-ZP

PARTS LIST PER ASSY

10/8-4

DRAFT CHECK EXAM ENG

NAME BASE-CONTROLS-LARGE-UNIVERSAL BRKT

OPP HAND —

DWG A 32C3061

5/29/41

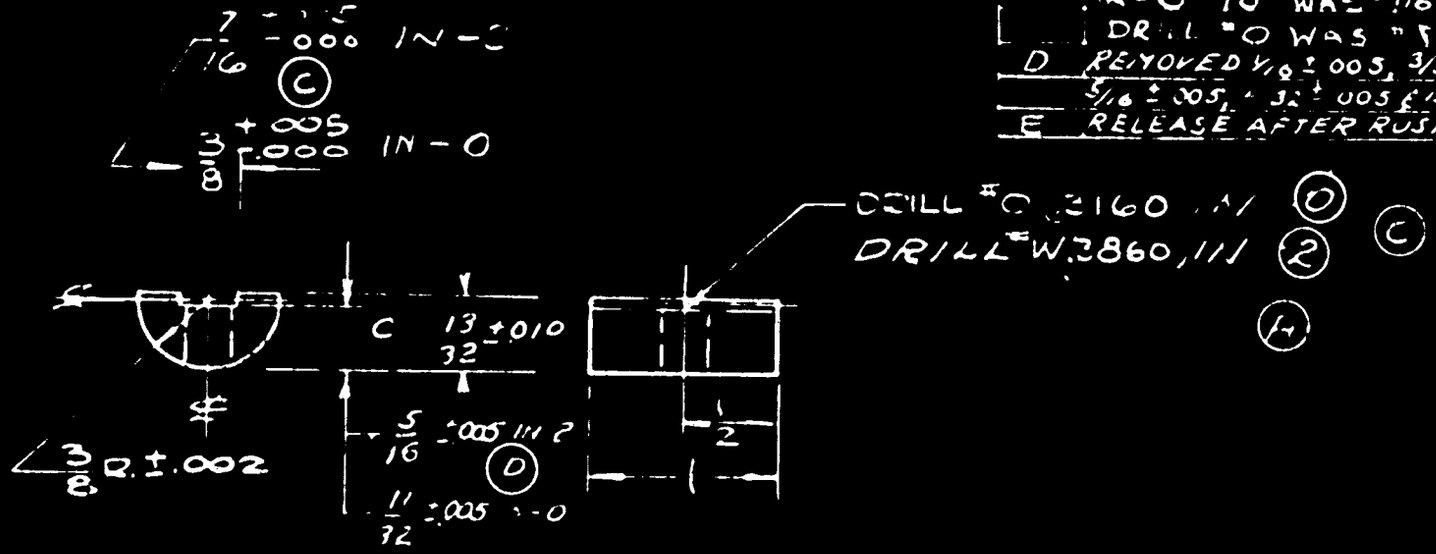
32C3061

ENG. FILE

F	IN BM Z-P-GP WAS Z-P-AL NO CHG	5-11-43	DICK

LET	ALTERATION	DATE	BY
A	ADDED -2		
B	ADDED 1/16 & 3/8 DIAS FOR -2		
C	-2 7/16 WAS 3/8 - 3/32 WAS 1/16 DRILL "W" WAS "C" -0 7/8 WAS 5/16 - 1/16 WAS 1/32 DRILL "O" WAS "F"	3-18-41	
D	REMOVED 1/8 ± .005, 3/32 ± .010 5/16 ± .005, 1/32 ± .005 & 13/32 ± .010	12-41	
E	RELEASE AFTER RUSH RELEASE	9-13-4	

SUPPLIES & EQUIPMENT CLASSIFICATION



GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-07 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

P8Y-5A

SEE B M

O H	MODEL	NEXT ASSY	REQ	STD PARTS
-2				Q4006
-2				Q4005
0				Q4004
		SEE BM		"STANDARD"

S.K. B

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.02

CALC. WT. ACT WT

SCALE 12 = 1-0

MAKE FROM 3/4D. ROD

NAVY

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT GP

QQ-A-354 T —

A6A9 T — Z-P-GP

SPEC HEAT TREAT FINISH

PARTS LIST PER ASSY

LH REQ	RH REQ	PART NO	LH REQ	RH REQ
		C 43		
		[illegible]		

DRAFT [illegible] TRAN ENG

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

NAME LOCK-CONTROLS-MEDIUM-UNIVERSAL BELT

CIP NAME —

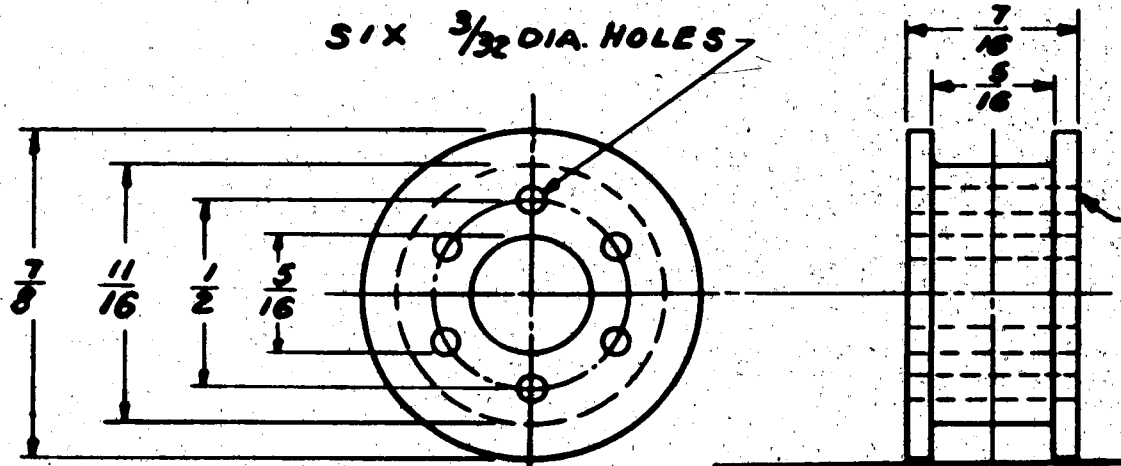
DWG	
A	32C3062

ENG FILE

J	"SYN. RUBBER - - - - ZM-048" WAS	
	KIRKHILL RUBBER CO'S #144 RUBBER	
	STOCK OR EQUIV. WT. CHG. NEG. 11-16-42 MODEL	

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
B	TRACED	[illegible]	CCB
C	NOTE CHANGED	5-5-39	[illegible]
D	ADD XB-24 & B-24 REQ.	5-5-39	[illegible]
E	CHG'D. REQ'MTS. FROM 56 TO 64	7-18-39	[illegible]
F	ADDED PBY-5 REQ'S.	11-24-39	[illegible]
G	B24 CHG'D REQ. WERE 96	4-25-41	GUS H
H	NEXT ASS'Y. WAS 29D5003	6-30-41	[illegible]



FOR FURTHER RELEASES SEE RELEASE SHEETS

22 & ON		PBY-5B	28D5006	52
1 TO 21 -		PBY-5B	28D5006	56
C-88476-WS24 ON	→	PBY-5A	28D5000	52
70996-77713 - W/1-52	→	PBY-5A	28D5000	56
		PB2Y-3	29D3008	40
		B24C & D	32D1002	112
	O.H.	MODEL	NEXT ASSY	REQ

	PB2Y-3	29D3006	32
	PB4Y-2	29D1009	32
	PB2Y-2	29D1001	64
	PBY-5	28D5000	56
	XB-32 & PAA	32D002	80
	XPB2Y-1	29D3001	
	PBY-4	28D3001	
	PBY-3	28D3001	
	PBY-2	28D3001	
	PBY-1	28D1001	

C-70496-91878 1 TO 9/10 & 31-4 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ	RH REQ

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS + 1/64

APPROVED [illegible] DATE 10-20-39

CALC. WT. .052 ACT. WT. [redacted]

SCALE 24"=1'0"

	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC NOTED	NOTED	NONE		
NAVY NOTED	NOTED	NONE	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

DRAFT	CHECK	EXAM	ENG.
[illegible]	[illegible]	[illegible]	
10/24/39	[illegible]		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

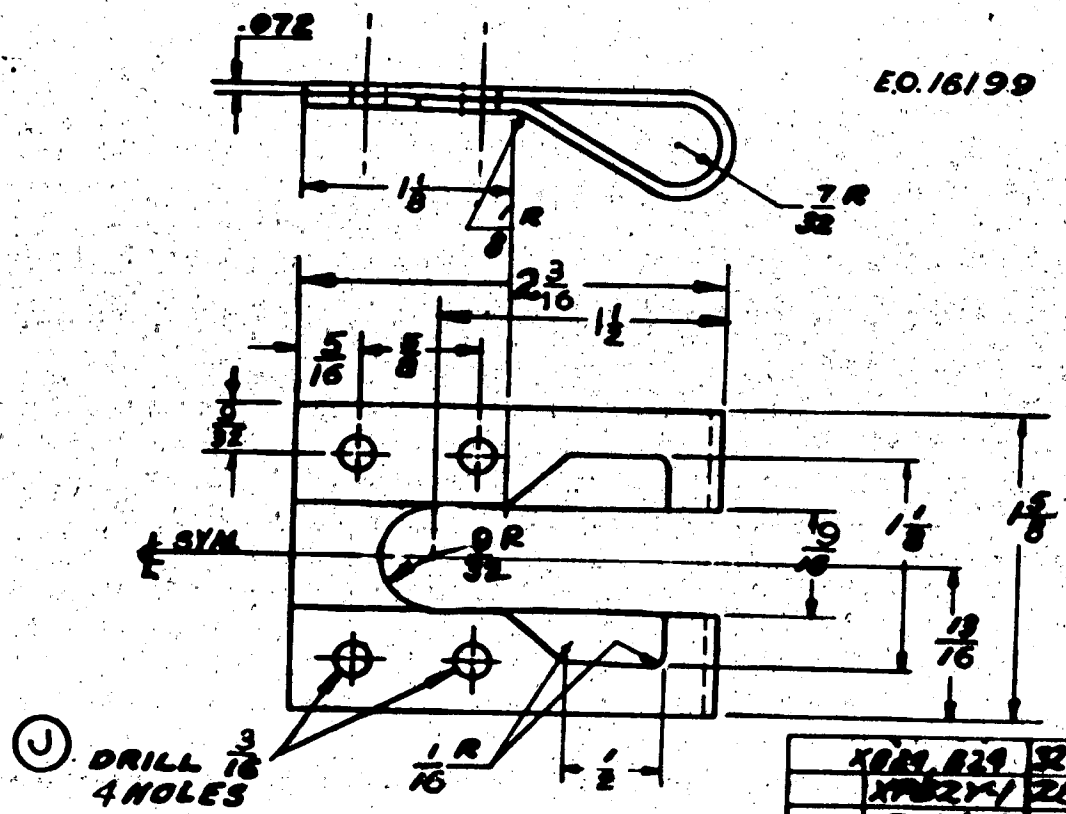
BUSHING
ENG RING COWL - RUBBER

OPP. HAND

SIZE A

DWG. 28D1029

R 6201082



LET	ALTERATION	DATE	BY
C	TRACED	[illegible]	CCB
D	ADDED XB-24 & B-24 REQ.	4-16-39	[illegible]
E	NEXT ASSY NO. WAS 28D1036	7-14-39	[illegible]
F	2430 WAS 24 ST	11-4-40	[illegible]
G	NAVY & AC HEAT TREAT ADDED & B24C & D REQ'MTS. ADDED	2-7-41	[illegible]
H	[illegible]		
J	REMVD DIM 3 5/16 & 3/8 & NOTE "DRILL 7/16 4 HOLES." ADDED DIM. 3 B & NOTE "DRILL -- HOLES." DIM. 9/16 WAS 1 1/16, 1 5/8 WAS 2 3/16 & 3 3/16 WAS 1. WT. CHG. NEG.	8-12-41 1-15-43	[illegible] [illegible]
K	2 3/16 WAS 1 5/8 - 5/8 WAS 3/8 ADDED 1 1/2 & 5/8 DIM'S. REMOVED 7/16 DIM & REVISED NOTE: "DRILL 3/16 - 4 HOLES" WAS "DRILL 3/16 2 HOLES." IN TOP VIEW 1 1/4 WAS 9/16	5-14-43	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION

FINISH CODE	
Z	ANODIC TREATMENT
P	[illegible] PRIMER
AP	[illegible]
C	[illegible] PLATE

SEE RELEASE

O.H.	MODEL	NEXT ASSY.	REQ	O.H.	MODEL	NEXT ASSY.	REQ.	LH REQ.	RH REQ.
XJM-A24	32H1036-32	B							
XPBZY-1	28D1036								
PBY-4	28D1036								
PBY-3	28D1036								
PBY-2	28D2006				PBY-5B	32D022	4		
PBY-2	28D1036				PBY-5A	32D022	4		
PBY-1	28D1036				PBY-5	32D022	4		
PBY-1	28D1003				B24C & D	32D1064	16		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS ± .015

YCW 10-20-36 APPROVED DATE				MAT. SRF	PARTS LIST PER ASSY.		
.84 KRA CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE			F.W.F.	Wells	
SCALE FULL SIZE					10/10/36	10-28-36	Miller
AC 2450 ALC. SHT	11067 TYPE 2	24ST-98-10026	NONE		DRAFT	CHECK	EXAM. ENG.
NAVY 2450 ALCLAD SHT	CON & A	24ST-SR-53	Z-P				
MATERIAL	SPEC.	HEAT TREAT	FINISH				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CLIP

ENG. COWL - TRUNNION - OPEN TYPE

OPP. HAND

DWG. SIZE A

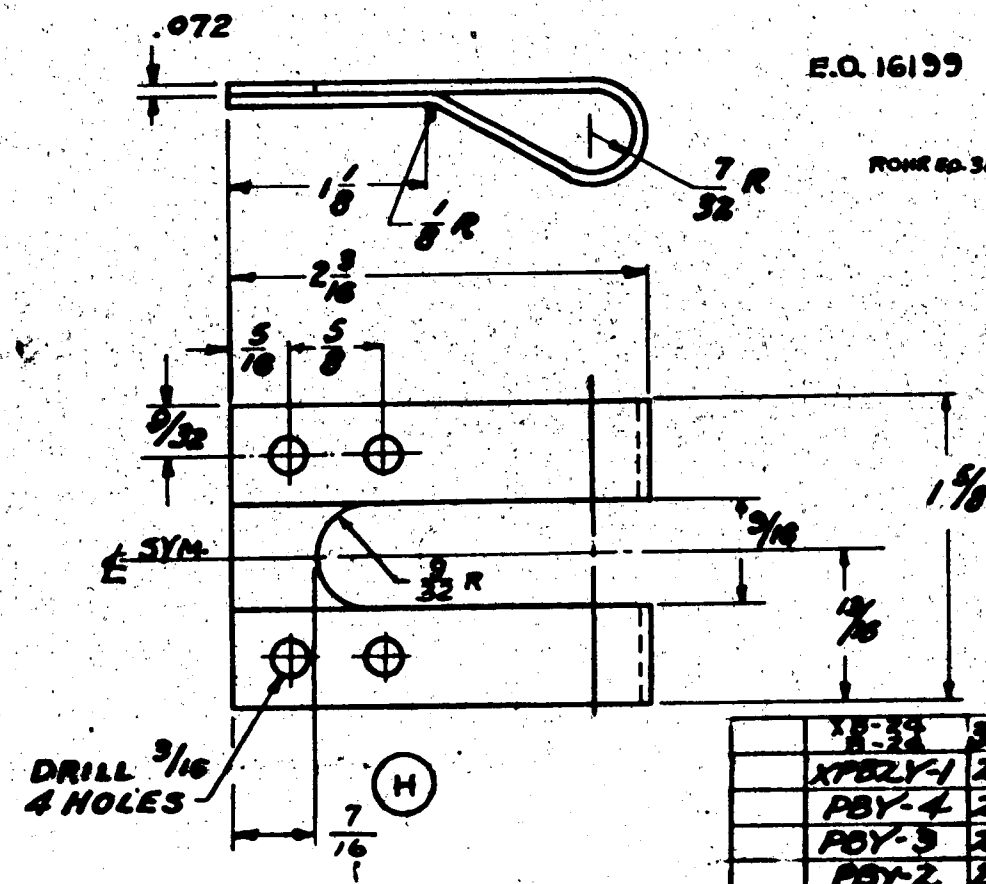
28D1030

R 28D1082

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10/30/36	CCB
D	ADDED XB-24 & B-24 REQ.	4-10-39	[illegible]
E	NEXT ASSY NO. WAS 28D036	7-13-39	[illegible]
F	2430 ALC. WAS 24ST ALC.	11-4-40	[illegible]
G	ADDED: AC & NAVY HEAT TREAT & B24C REQMTS.	2-7-41	[illegible]
H	7/16 DIM WAS 1". NEG. WT. CHG.	4-2-42	[illegible]

E.O. 16199

ROHR Eq. 318



E

	XB-24 B-24	32D1015-32	B						
	XPBLY-1	28D1036							
	PBY-4	28D1036							
	PBY-3	28D1036							
	PBY-2	28D2002			B24E	32D1015	16		
	PBY-2	28D1036			PBY5B	32D021	4		
	PBY-1	28D1036			PBY-5A	32D021	4		
	PBY-1	28D1036A			PBY-5	32D021	4		
					B24C D	32D1015	16		
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	REQ.	LH REQ.	RH REQ.

REPLACES	[redacted] APPROVED	10-20-36 DATE	
REPLACED BY	.044 CALC. WT. KRA	ACT. WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± .015		
SCALE FULL SIZE	REQUIREMENTS PER AIRPLANE	MAT. FBF	PARTS LIST PER ASSY.
AC 2430 ALC. SH'T	HOST TYPE 1 AND CONSA	24ST 32-10026	NONE
NAVY 2060 ALCLAD SH.		24ST-32-53	Z-P
MATERIAL	SPEC.	HEAT TREAT	FINISH

ENG'R.	9/7	[illegible]	
DATE	7/13/35	[illegible]	[illegible]
DRAFT	CHECK	EXAM.	[illegible]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CLIP

ENG. COWL-TRUNNION-CLOSED TYPE

OPP. HAND

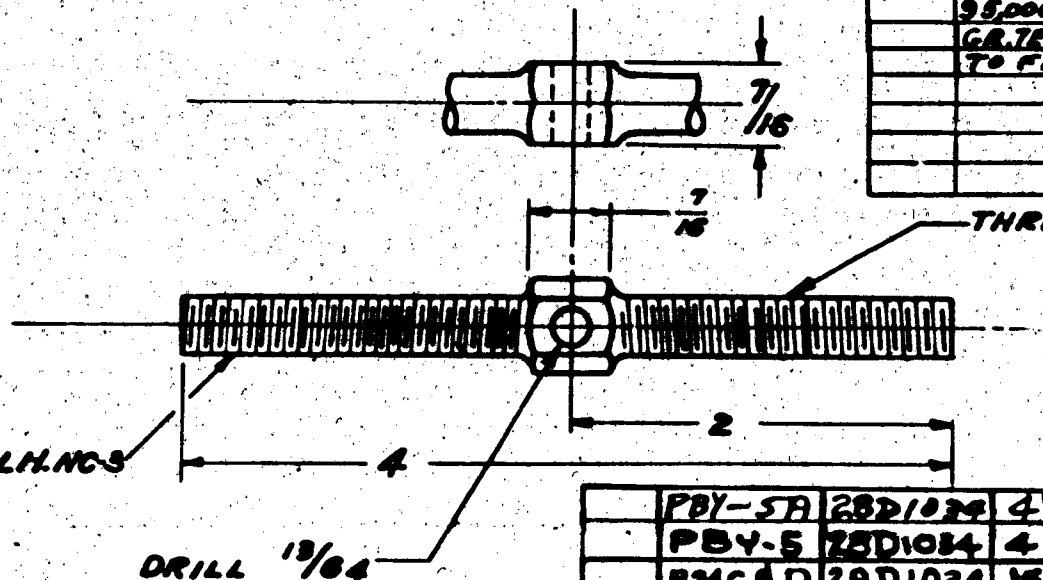
SIZE A

28D1031

CHECKED [illegible] DATE 4-25-[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	[illegible]	GCB
D	CHG. TO GR. 7E	1-18-37	FD
E	ADDED XB-24 & B-24 REQ.	4-18-39	[illegible]
F	ADDED B 24C & D REQ. LIMIT MAS-610	4-25-41	[illegible]
G	LIMIT ON DIMENSIONS WAS ± 1/64	7-1-41	[illegible]
H.	IN R/M "RATED" MAT'L., SPEC & H.T. WERE AC STA. STL. ROD "100 TO 120 COND. 16" 95,000 #/□", NAVY STAIN. ST. ROD "4 CS 18 G.R. 7E" 95,000 #/□" MIN." ADD. MAT. NOTE TO FACE. REQ/ASR. TO RATE. WT. CHG. REQ.	1-14-43	[illegible]

NORTHROP E.O. 3832



	32MF	28D1034	8				
	B24-E	28D1034	16				
	B24-A	28D1034	8				
	28-5AMN	28D1034	4				
	28-5AMC	28D1034	4				
	28-5MN	28D1034	4				
O.H	MODEL	NEXT ASSY.	REQ.				

	PBY-5A	28D1034	4
	PBY-5	28D1034	4
	B24C & D	28D1034	16
	XB-24	28D1034	8
	XPB2Y-1	28D1034	32
	OA-10	28D1034	4
	28-5MA	28D1034	4
	28-5MC	28D1034	4
	28-5ME	28D1034	4
	PBY-5B	28D1034	4
O.H.	MODEL	NEXT ASSY.	REQ.

(N) MATERIAL:
STAINLESS STEEL SPEC. AN-QQ-S-771
T.S. 80,000 TO 135,000 #/□"

S.K.F.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] 10-20-36 DATE

CALC. WT. .08 KRA ACT. WT.

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

SCALE FULL SIZE

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

AC NOTED	NOTED	NOTED	NONE	F.K.F.	[signature]	[signature]	
NAVY NOTED	NOTED	NOTED	NONE	10/20/36	2-22-46	[signature]	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
BOLT
ENG COWL - TURNBUCKLE

OPP. HAND

SIZE A

28D1033

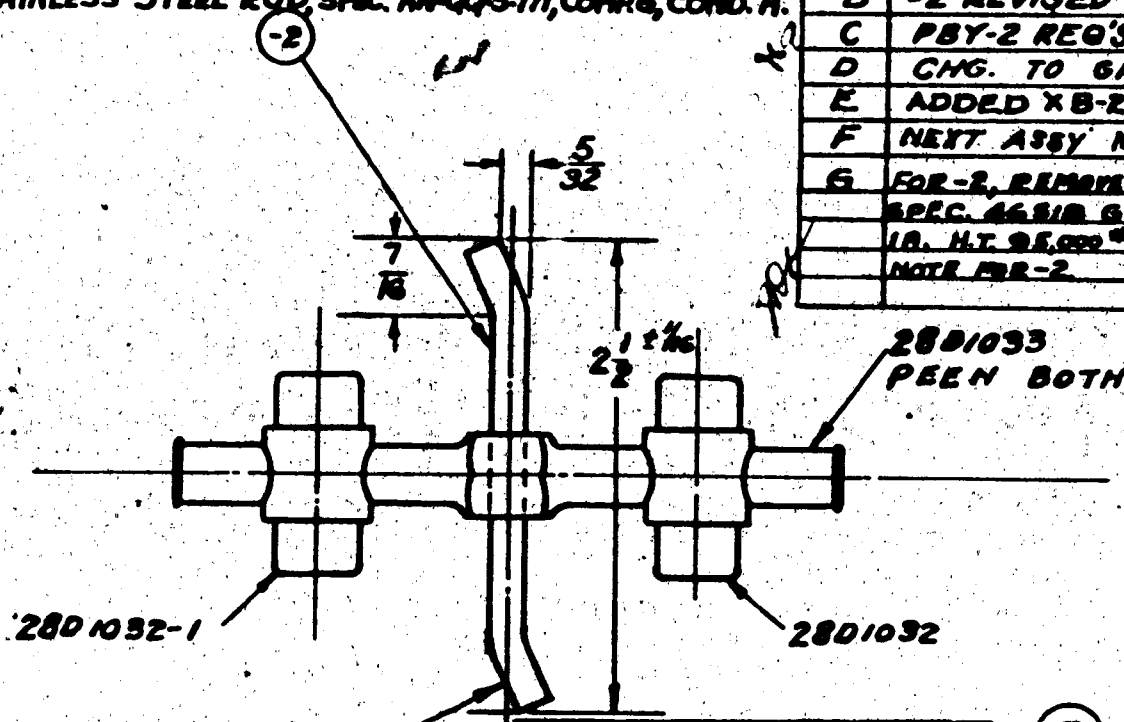
NOTE-

MAT'L. FOR -2 MAY BE-

(A) $\frac{3}{16}$ DIA., STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR

(B) $\frac{3}{16}$ DIA., STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. B, COND. A.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/20/36	CCB
B	-2 REVISED	11-19-36	M.W.
C	PBY-2 REQ'S. ADDED	"	"
D	CHG. TO GR 7E	1-18-37	F.B.
E	ADDED XB-24 & B-24 REQ.	4-16-37	Rockwell
F	NEXT ASSY NO. WAS 2801036	7-13-39	Warren
G	FOR -2, REMOVED "3/16 STAIN. ST. ROD SPEC. AA-S-18 GR. 7E, SPEC. 100T & C.R. H.T. 95,000 #/SQ.IN." ADDED MAT'L. NOTE FOR -2. NO WT. CHG.	9-13-43	F.H.S.



	XB-24 B-24	32D021	SER		KPB2Y-4	2D4041	B							
	YPB2Y-1	2801036			KPB2Y-4	2D4042	B	2801033	1					
	B24C, LB-30	32D021	SER		KPB2Y-4	2D4031	16	2801032-1	1					
	PBY-3 & 4	2801036			KPB2Y-4	2D4032	B	2801032	1					
	PBY-2	2801002			KPB2Y-4	2D4051	B							
	PBY-2	2801036			XB-24	32D1015	16	2801034-2	1					
	PBY-1	2801030												
	PBY-1	2801004												
	B-24-5's	32D021	REQ.											
	PBY-5 SH, 15B	32D021	REQ.											
	B24C DIE	32D1015	REQ.											
O.H.	MODEL	NEXT ASSY.	REQ.		ST'D PARTS	LH	RH	PART NO.	LH	RH				
						R.H. Q.			REQ.					

REPLACES		[redacted] 4-20-36												
REPLACED BY		REMOVED DATE												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		30 KRA CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH R.H. Q.	PART NO.	LH RH REQ.			
		SCALE FULL SIZE		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.					
		AC NOTED		NOTED		NOTED		NONE	FINAL					
		NAVY NOTED		NOTED		NOTED		NONE	9/16/36	9-17-36				
		MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

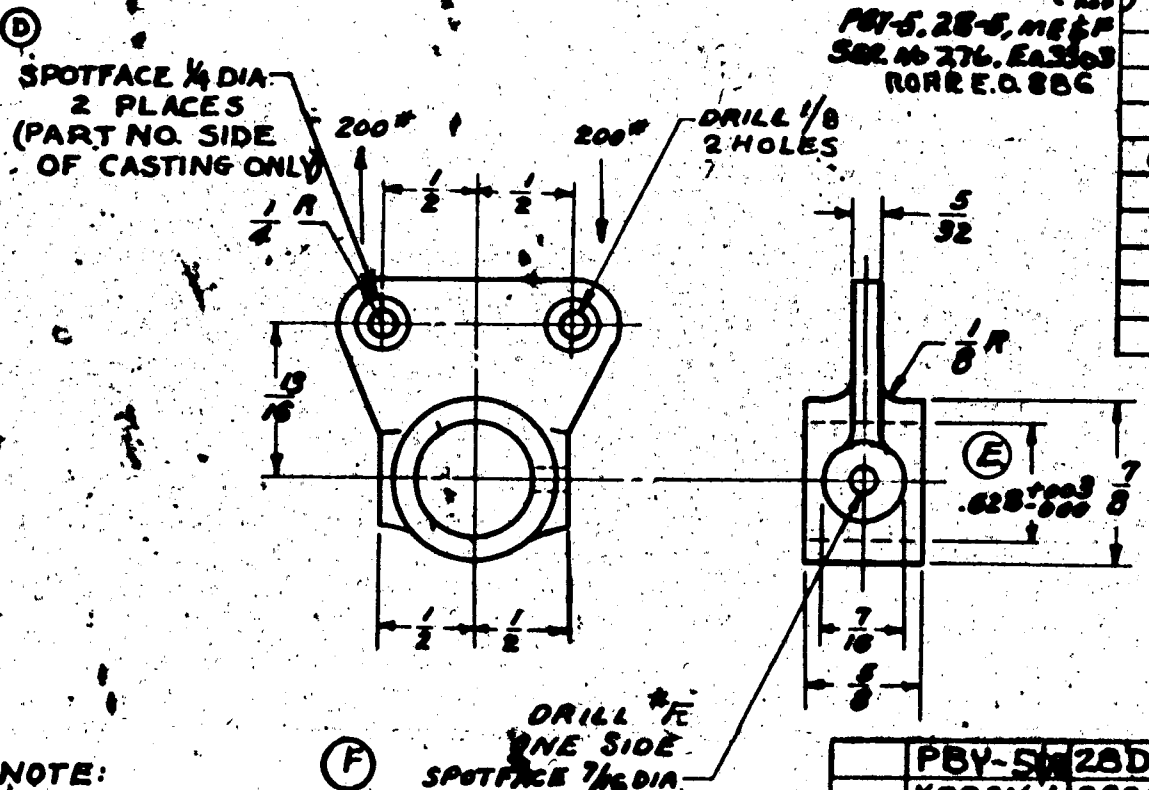
STAMP PT. No. WHERE SHOWN

NAME BOLT ASSEM. ENG. COWL-TURNBUCKLE

OPP. HAND

PART A 2801034

CHECKED BY



PBY-5-E.O. 1048 (Navy Acc)
PBY-5, 28-5, ME & F
SER. NO 276. EA 3603
RORR E.O. 886

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10/21/36	CC B
D	ADDED SPOTFACE 1/4 DIA	11-13-40	SINGER
E	CHANGED BORE DIA. .625 TO .628		
	BORE TOLERANCE CHGD. +.003 -.000	4/12/43	Hanley
F	DRILL #F - ONE SIDE SPOTFACE 7/16		
	DIA. WAS "DRILL 1/8" - 2 - 7/16 DIA. W.T. CHG. NIL	8-27-43	FUNK
G	REMOVED FROM B/M "ALUM. ALLOY		
	CSTG. ALCOA 220T4, "SPEC. M-186,"		
	H.T. "42,000 #/□" & REPLACED BY		
	"NOTED" ADDED MATERIAL		
	NOTE. NO WT. CHG.	9.23.43	LAUER

	PBY-5B	28D5002	2
	28-5AMN		2
	28-5AMC		2
	28-5MN		2
	28-5ME		2
	28-5MC		2
	28-5MA	28D5002	2

	PBY-5A	28D5002	2								
	XPB2Y-1	2803002									
	PBY-4	2803002									
	PBY-3	2803002									
	PBY-2	28D2007									
	PBY-1	2801020									
	PBY-1	2801019									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

NOTE:
MATERIAL MAY BE: (A) AL. ALLOY CASTING, 220T4, SPEC. AN-QQ-A-392, T.S. 42,000 P.S.I., OR (B) AL. ALLOY CASTING, 195T6, SPEC. AN-QQ-A-390, CL. II, T.S. 32,000 P.S.I.

REPLACES.
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW 10-21-36
APPROVED DATE

.04 KRA
CALC. WT. ACT. WT.

SCALE FULL SIZE

AC
NAVY NOTED

MATERIAL.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

NOTED	NOTED	ON ASSEM.
SPEC.	HEAT TREAT	FINISH

MAT. PARTS LIST PER ASSY.

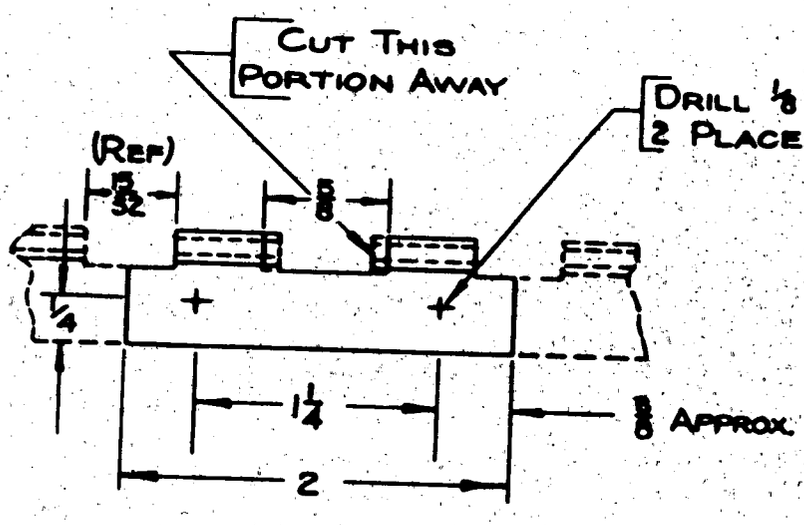
FMK	GH	MMH	
9/10/36	9-27-43		
DRAFT	CHECK	EXAM.	ENG.

NAME
FITTING,
ENG. RING, COWL-FLAP-CENTER

OPP. HAND
SIZE A
28D1035

SC01087

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	4/5/36	CCB
E	PBY-2, PBY-5, XPB2Y-1 Permits Added	5/10/37	
F	ADDED XB-24 & B-24 REQ.	4-18-39	
G	REMOVED XB-24 & B-24 REQ.	7-14-39	
H	ADDED PBY-5 REQ.	12-2-39	
J	REDESIGNED PART	5-15-41	Dixon



E.O. 16972
PBY-5 & 28-5MF

MAKE PART # 28D1037
FROM AN251 HINGE.

NOTES-
CUT OFF PIECES IN CENTER OF EACH 5/32 SEGMENT REGARDLESS OF WIDTH OF SAW-CUT.

NAVY FINISH:
ANODIZE
P27 PRIMER
GREEN PRIMER

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-5	28D2006	8
	PBY-4	28D2006	
	PBY-4	28D1039	
	XPB2Y-1	29D007	
	XPB2Y-1	29D006	
	XPB2Y-1	28D1039	
	PBY-3	28D2006	
	PBY-	28D1039	
	PBY-2	28D2006	
	PBY-2	28D2002	
	PBY-2	28D1039	
	PBY-1	28D1048	
	PBY-1	28D1039	
	PBY-1	28D1004	
	PBY-1	28D1003	

MODEL	O.H.	REQ.	NEXT ASSY.	LH	RH
PBY-5B		16	28D2006		
PBY-5A		16	28D2006		

PLACES
PLACED BY
ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED RCW 11-21-36 DATE
CALC.WT. .0084 ACR ACT.WT.
SCALE FULL SIZE
AC NOTED
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE

NONE	NONE
SPEC.	HEAT TREAT

MATERIAL: Z-P
FINISH: Z-P-[illegible]CP

PARTS LIST PER ASSY.

D.A.H.	[illegible]	Watts	
11/20/35	[illegible]		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

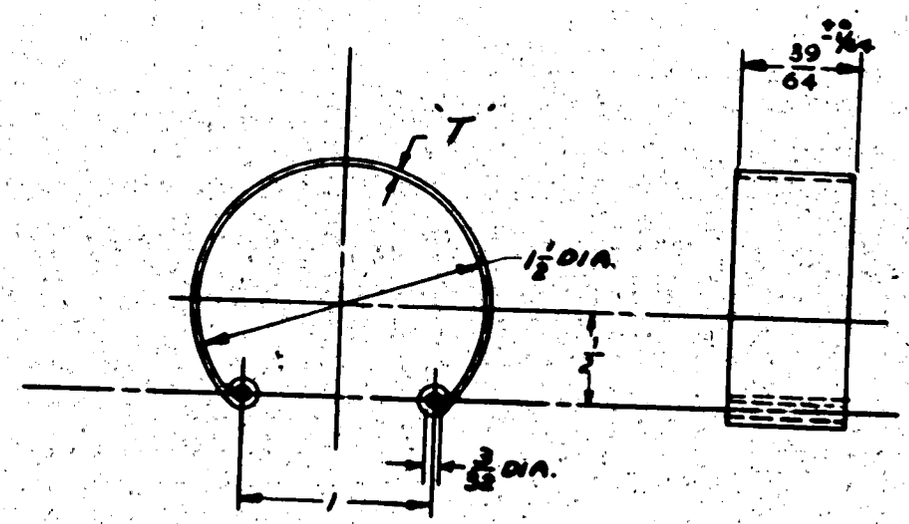
NAME
SUPPORT- COWL REMOVABLE COVER DOOR SPRING

OPP. HAND
SIZE A 51222
28D1037

28D1037 R

PART Nº	"T"	CALC. WT.	ACT. WT.
28D1038-2	.035	.023	
28D1038-3	.042	.029	

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/20/36	CCB
E	PBY-2, PBY-3 & XPBZY-1 Requirs ADDED	5/10/37	[illegible]
F	REMOVED 28D1039 FROM ALL		
	NEXT ASSEM. & ADDED PBY-4 Req'd.	1-21-38	Ross Kilmer



-3	PBY-5B	28D2006	B
-3	PBY-5A	28D2006	B
-3	XPBZY-1	29D007	
-3	XPBZY-1	29D006	
-3	PBY-4	28D2006	
-3	PBY-3	28D2006	
-3	PBY-2	28D2006	
-3	PBY-2	28D2002	
-3	PBY-1	28D1048	
-3	PBY-1	28D1004	
-2	PBY-1	28D1003	

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW APPROVED 10-20-36 DATE

NOTED CALC. WT. .023 ACT. WT.

SCALE FULL SIZE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY SPRING SHEET STEEL		
47-5-15 SPEC.	SPRING TEMPER HEAT TREAT	C & BAKE FINISH
MATERIAL		

G.A.N.		Wg. Mfg.	
12/10/35	10-12-36		
DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING – COWL REMOVABLE COVER DOOR

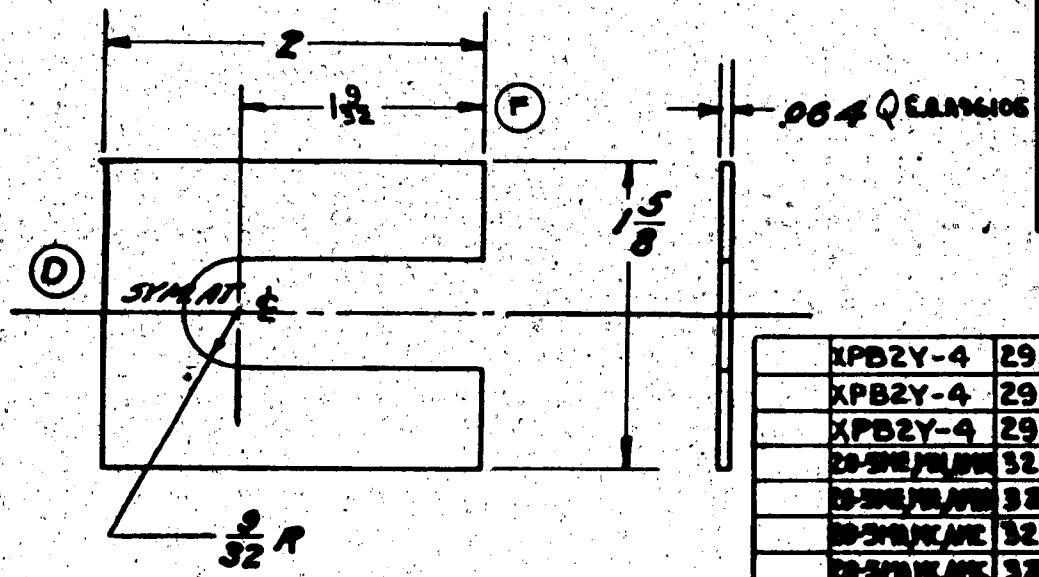
OPP. HAND

DWG. SIZE A

28D1038

R 28D1038

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/7/36	CC B
B	ADDED XB-24 & B-24 REQ	4-18-39	[illegible]
C	NEXT ASSY NO. WAS 28D1038	7-13-39	[illegible]
D	SYM AT ℄ ADDED & ENLGD ℄ C [illegible]	1-29-41	[illegible]
E	REVISED B24 C&D Brgt ex 32D1065		
	PC NEXT ASSY 32D1064 Dim Was 8/32	8-12-41	[illegible]
F	1 9/32 DIM WAS 8/32. WT. CHG. NEG.	1-14-43	[illegible]



	XPB2Y-4	29D4045	16		PBY-5B	32D022	4						
	XPB2Y-4	29D4035	8		PBY-5B	32D021	4						
	XPB2Y-4	29D4034	8		PBY-5A	32D022	4						
	29-[illegible]	32D022	4 EA		PBY-5A	32D021	4						
	29-[illegible]	32D021	4 EA		PBY-5	32D022	4						
	29-[illegible]	32D022	4 EA		PBY-5	32D021	4						
	29-[illegible]	32D021	4 EA										

	LB-30	32D022	8		B24E	32D1064	16						
	LB-30	32D021	8		B24D	32D1064	16						
	B24A	32D022	8		XB-24	32D1064	16						
	B24A	32D021	8		XPB2Y-1	29D4036							
	B24	32D022	8		PBY-4	28D1036							
	B24	32D021	8		PBY-3	28D1036							
	XB24	32D022	8		PBY-2	28D1036							
	XB24	32D021	8		PBY-1	28D1036							
					PBY-1	28D1004							
					PBY-1	28D1003							

[redacted]

C

REPLACES	APPROVED [redacted] 10-17-36 DATE	O.H.	MODEL	NEXT ASSY.	REQ.	O.H	MODEL	NEXT ASSY.	REQ.	O.H.	REQ.
REPLACED BY	.02 SHA CALC.WT. ACT.WT.	REQUIREMENTS PER AIRPLANE				MAT. [illegible] PARTS LIST PER ASSY.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"=1'-0"										
[redacted]	C 24ST ALC. SH'T	11087 TYPE II	NONE			NONE					
	NAVY 24ST ALCLAD SH	AMS Comet	NONE			Z-P					
	MATERIAL	SPEC.	HEAT TREAT			FINISH					

		12/29/36	[illegible]	Millers
		[illegible]	[illegible]	
DRAFT	CHECK	EXAM.	ENG.	

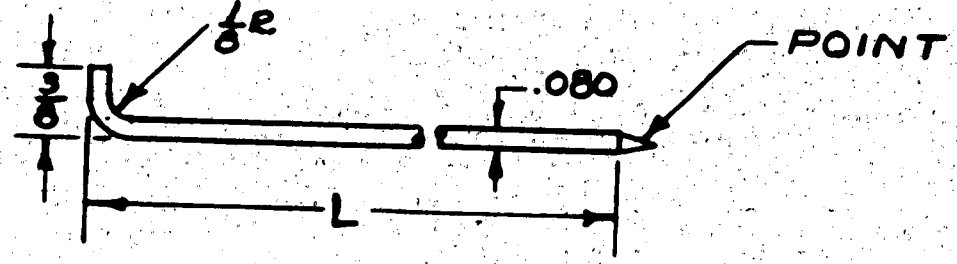
CONSOLIDATED AIRCRAFT CORP, BUFFALO, N.Y.

NAME FILLER

OPP. HAND

DWG. A 28D1064

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
G	REDRAWN WITHOUT CHANGE	4-28-41	
	MADE INTO BM. DRAWING		
H	REMOVED B24C2D REQS.	9/11/41	



	PBY-5B	SEE B/M	
	PBY-5A	SEE B/M	
	LB-30	SEE B/M	
	B24A		
	B24		
	PB2Y-3		
	PB2Y-2		
	28-5		
	PBY-5		
	PBY-4		
	PBY-3		
	PBY-2		
	PBM	SEE B/M	

NOTE-

DASH NUMBER INDICATES LENGTH (L) EXPRESSED IN NOT LESS THAN EVEN INCHES

SK. [G]

REPLACES 28D1049 OF 5/8/36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12"=1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
AC STAINLESS STL	48-37 II	NONE		NONE					
NAVY STAINLESS STL	22W13-N	NONE		NONE					
MATERIAL	SPEC.	HEAT TREAT		FINISH					

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

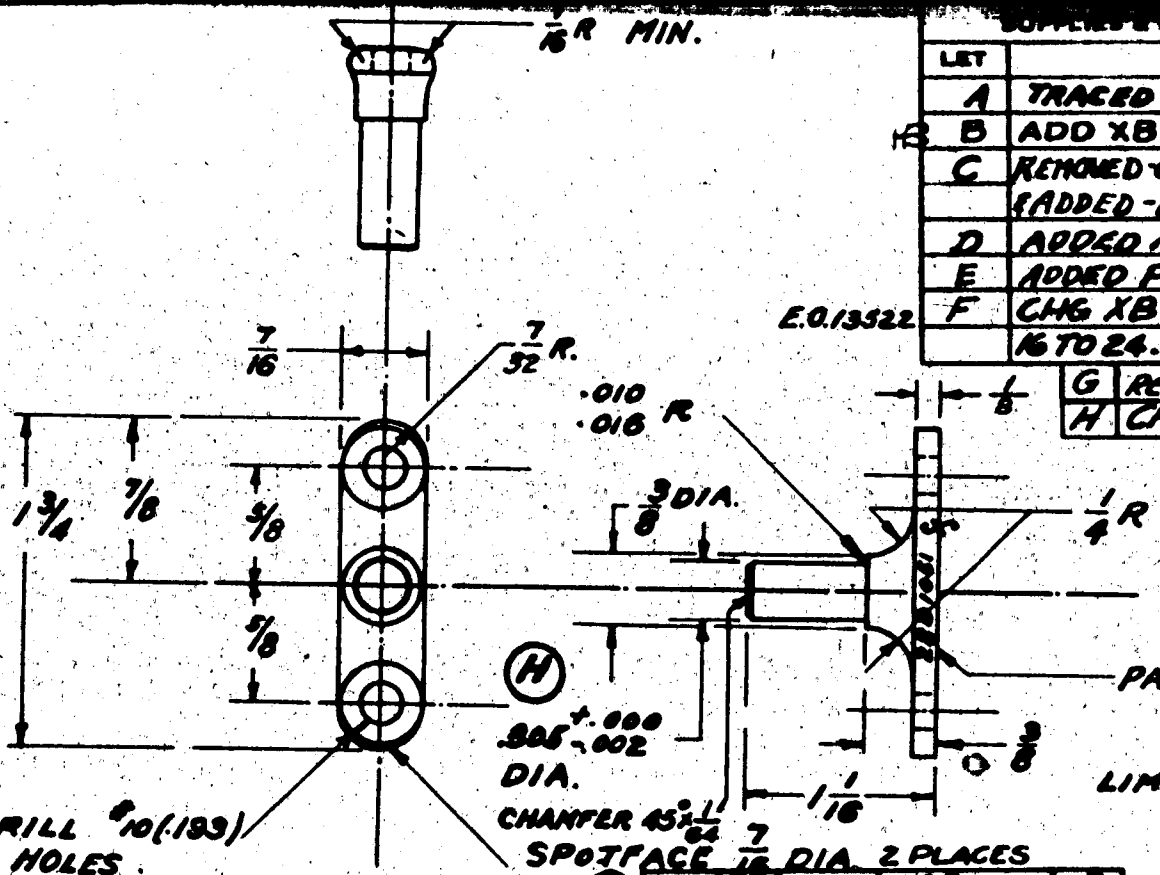
PIN HINGE

DRAFT	CHECK	EXAM.	ENG.
4-28-41			

OPP. HAND

SIZE A

28D1049



E.O. 13522

LET	ALTERATION	DATE	BY
A	TRACED	10/19/38	CC G
B	ADD XB-24 & B-24 REQ.	5-5-39	[illegible]
C	REMOVED -0 REQTS FOR XB-24 & B-24	5-31-39	[illegible]
	& ADDED -1 REQTS.		
D	ADDED NOTE	[illegible]	[illegible]
E	ADDED PBY-5 REQTS	11-27-39	[illegible]
F	CHG XB-24 & B-24 REQMTS FROM		
	16 TO 24. ADDED B-24A REQMTS	1-4-40	[illegible]
G	REMOVED M.T. SPEC. FOR -1	3/12/40	[illegible]
H	CHG. .312 +.005 -.004 TO .305 +.005 -.002	11/4/40	[illegible]

-1 CM. STEEL CSTG.
-0 ALUM. ALLOY CSTG.

(D) USE -1 FOR FUTURE & SPARES

(F)	-1	B-24A	32D011	2
	-1	PBY-5	32D011	8
(F)	-1	XB & B-24	32D011	28
	-0	XPB2Y-1	[illegible]	
	-0	PBY-4	28D1052	
	-0	PBY-3	28D1052	
	-0	PBY-2	28D1052	
	-0	PBY-1	28D1052	

PBY-5A	-1	M	32D011	1	1					
MODELS	DWG. NO.	REQ'D	NEXT ASSY	LH REQ.	RH REQ.					

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS + NOTED [redacted]

APPROVED 10-19-36 DATE

.82 SHA CALC. WT. [illegible] ACT. WT.

SCALE 12" = 1'-0"

O.H.	MODEL	NEXT ASSY.	REQ.

REQUIREMENTS PER AIRPLANE

MAT.	PARTS LIST PER ASSY.

AC	C.M. STEEL CSTG	57-64-1		—			
NAVY	ALUM. ALL. CASTING	AGN 61.4	NAF SA-8A	Z-P			
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

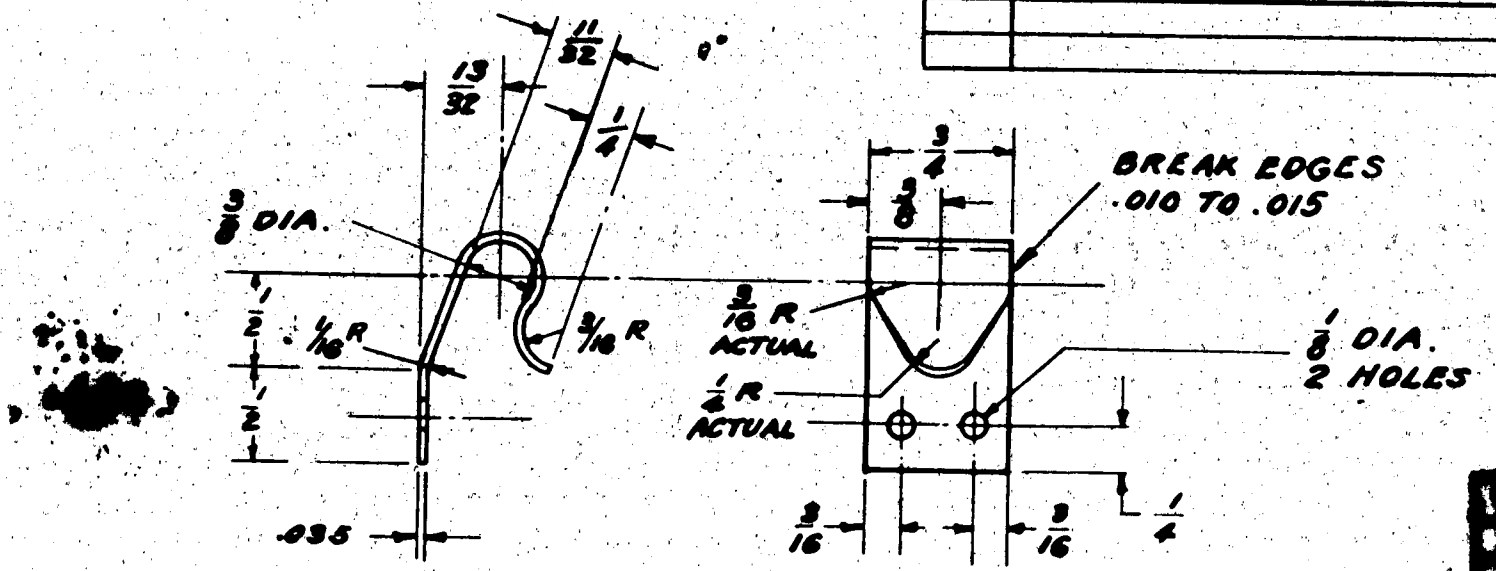
NAME

FITTING
ENGINE COWL BRACE ASSEMBLY.

OPP. HAND

DWG. NO. A 28D1051

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/19/36	CCB
C	ADDED XB2-4 & B-24 REQMTS	4-18-39	[illegible]
D	NEXT ASSY NO. WAS 28D1036	7-13-39	[illegible]



[redacted]

(D)

B	PBY-5A/B	32D022	2
	PBY-5A/B	32D021	2
	C-24 XA-24	28D1036-32	8
	XPB2Y-1	28D1036	
	PBY-4	28D1036	
	PBY-3	28D1036	
	PBY-2	2801036	
	PBY-1	2801036	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS ± 1/64

[redacted]

[redacted] 10-19-36 DATE

.02 SNA CALC.WT. | ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC SPRING STL. (ANN.)	57-136-G	98-10025 SPRING TEMPER	C-BAKE
NAVY SPR. STEEL (ANN)	47515	SPRING TEMPER	C-BAKE
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
FOLLICK 7/Dec/36	[illegible] 8-17-39	MILLER	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING

ENG COWL REM. COVER SUPPORT

OPP. HAND

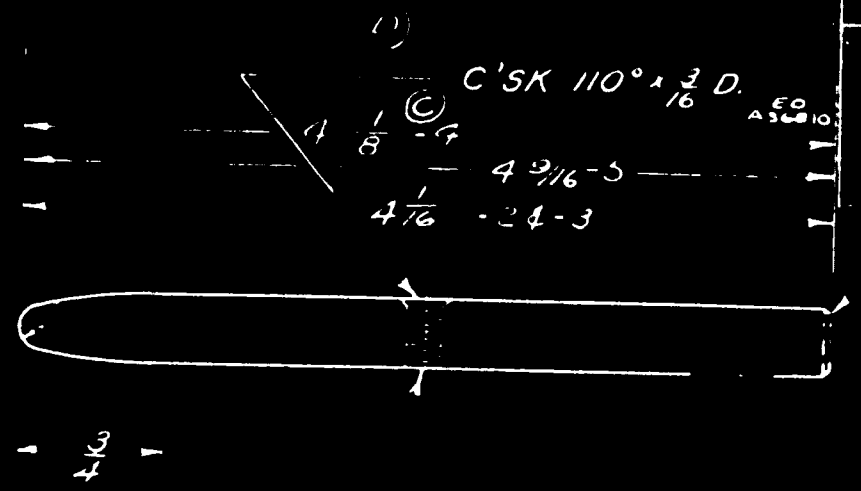
SIZE A

28D1035

CURTISS-WRIGHT CORP., INC., BUFFALO
BLUEPRINT PRINTING DEPT.

LET	ALTERATION	DATE	BY
F	IN B.M. REPLACED "SPEC. 46523" WITH "AN-QQ-S-684"		
	IN H.T. BLK REPLACED "NORMALIZE" WITH "90,000 TO 125,000 #/□" NO WT. CHG.	6-10-43	KNIGHT

		DATE	BY
A	TRACED UP TO DATE	8-18-36	THURSTON
B	DIM 4 1/16 WAS 4 3/16	9-23-38	McDOUGAL
C	ADDED -7,-5 & DIMENSION 4 9/16	10-14-41	BARROW
	REMOVED -2,-3 REQ. FOR PB2Y-3	"	"
D	4 1/8 WAS 4 9/16 WT CHG. NEG.	6-2-42	EME
E	REVISED REQ. PER AIRPLANE BLOCK. NO WT. CHG.	2-6-43	BAGGALEY



CHAMFER 3/64 x 45°

FINISH CODE

DRILL #22 (.157)
C'DRILL #6 (.204)
DEPTH 1/32
TAP #10-32

- A -

PART NO.	A
28A1046-2	2 1/8
28A1046-3	2
28A1046-4	2 1/8
28A1046-5	2

-2	XPB2Y-3	28A1061	4		PB2Y-2	28A1061	4
-3	XPB2Y-3	28A1060	4	-3	PB2Y-2	28A1060	4
-2	PBY-5	28A1061	4	-2	28-5MN&AMN	28A1061	4 EA
-3	PBY-5	28A1060	4	-3	28-5MN&AMN	28A1060	4 EA
-2	PBY-5B	28AS520	4	-2	28-5MC&AMC	28A1061	4 EA
-3	PBY-5B	28A1060	4	-3	28-5MC&AMC	28A1060	4 EA
-2	PBY-5A	28A1061	4	-2	28-5MA&ME	28AS520	4 EA
-3	PBY-5A	28A1060	4	-3	28-5MA&ME	28A1060	4 EA

4	PB2Y-3	28A1061-30	4
5	PB2Y-3	28A1060-30	4
-2	PBY-2	28A1061	
3	PBY-2	28A1060	
-2	PBY-1	28A1061	
-3	PBY-1	28A1060	

PART NO.	LH RH	LH RH	LH	RH	LH	RH	LH RH	LH RH

1/32

12" = 1'0"

3/8 DIA. CM ST. AN-QQ-S-684 90,000 TO 125,000 #/□"

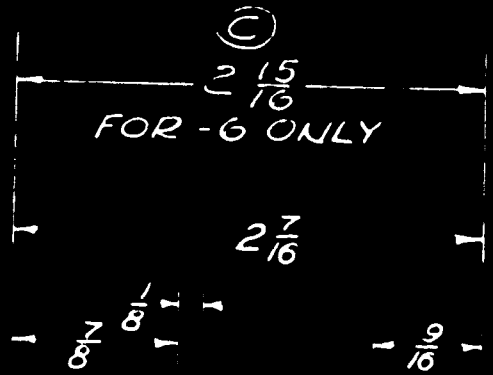
C

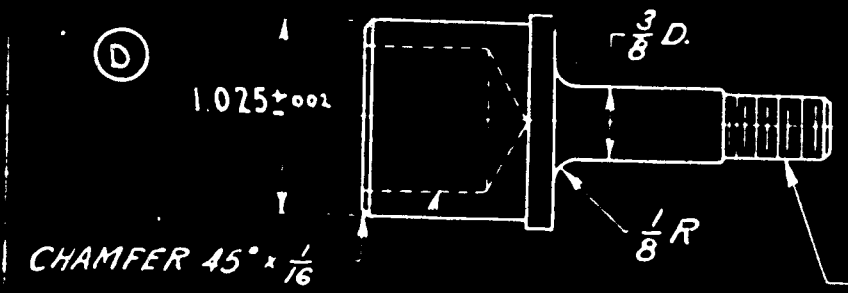
On Drawing 5-11-36
TR Thurber 8-18-36

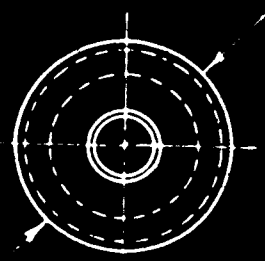
BOLT-ARMAMENT-BOMB-LOAD. PLATFORM-LOCKING

A 28A1046

ENG. FILE







CHAMFER 45° x 3/64

THREAD - 5/16 - 24 NF3

SUPPLIES & EQUIPMENT CLASSIFICATION			
	ALTERATION	DATE	BY
A	TRACED UP TO DATE	8-18-36	THURBER
B	ADDED NF-3	6/27/40	ZEIGLER
C	ADDED -6 & DIMENSION 2 15/16	10/14/41	BARROW
	REJECTED - 28A1049-0 ASSY PB2Y-3	"	"
D	REMOVED NOTE: 1027 TO FIT IN 1 1/8 x.049 TUBE. ADDED 1.025±.002 NO WT. CH	6-2-42	DAYHER
E	IN B/M, REPLACED SPEC. "46-S-23" WITH "AN-QQ-S-684" FOR HEAT TREAT, REPLACED "AERO SH27" WITH "120,000 TO 145,000 #/□". (NO WT. CHG.)	6-1-43	KNIGHT

SEE RELEASE SHEET FOR FURTHER RELEASES (C)

	PBY-5A	28A1060	4
	PBY-5A	28A1061	4
	PBY-5	28A1060	4
	PBY-5	28A1061	4
OH	PBY-5B	28A1065	4
	MODEL		REQ

REQUIREMENTS PER AIRPLANE

8-A-16

-0	PB2Y-3	28A1060-30	4
-6	PB2Y-3	28A1060-30	4
	PBY-4	28A1061	
	PBY-4	28A1060	
	PBY-3	28A1061	
	PBY-3	28A1060	
	PBY-2	28A1061	
	PBY-2	28A1060	
	PBY-1	28A1061	
	PBY-1	28A1060	
	PBY-5B	28A5520	4

FINISH CODE

Z	ANOD.C TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.	L.H.	R.H.

.010

12"=1'0"

PART NO.

PARTS LIST PER ASSY.

C.M. STEEL BAR	AN-QQ-S-684	120,000 TO 145,000 #/□"	C

DR. BROWNING 5-11-36 MILLER L.
TR. THURBER 8-18-36

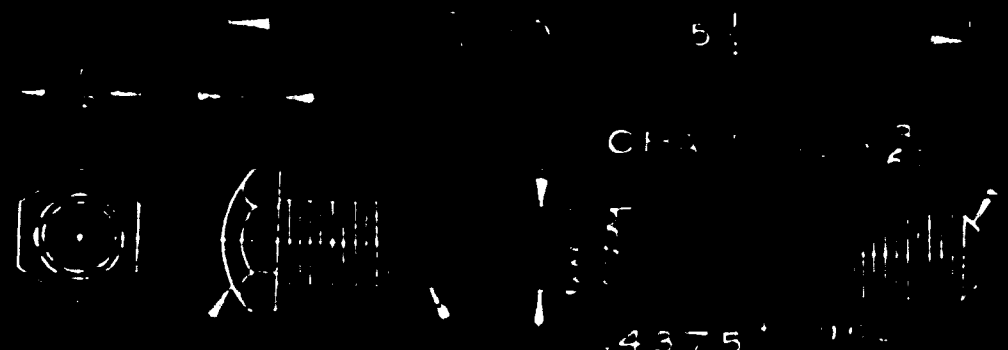
SOCKET-ARM-BOMB-LOADING PLATFORM-SUPPORT

A 28A1049

ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
	[illegible]	7-9-43	[illegible]

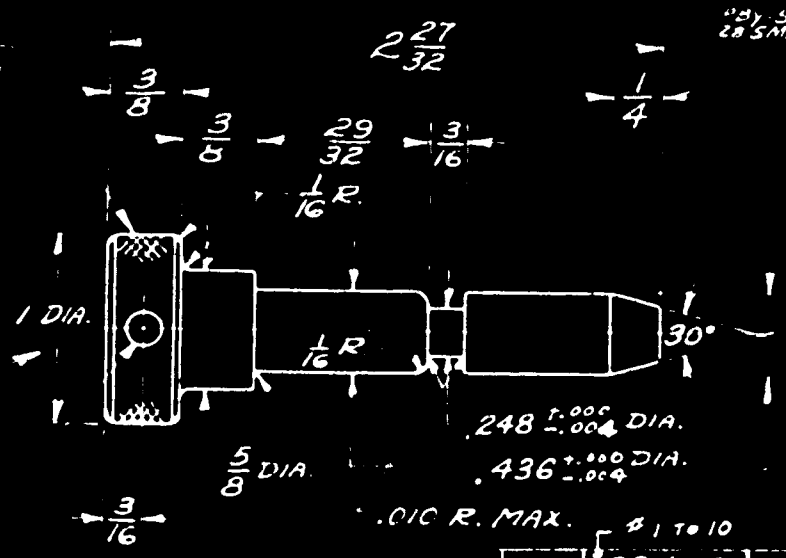


FINISH CODE [illegible]
ZA[illegible]
P P-2 PRIMER
AP[illegible] PRIMER
C [illegible]

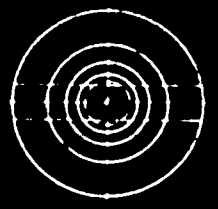
											LH REQ	RH REQ	

		DATE	BY
A	TRACED	2-9-37	THURBER
B	ADDED PBY-3A REQMTS FOR Z-1360		
	29A3001, ETC. REQMTS FOR ZA12010		
C	ADDED PB2Y-2 REQMTS.	1-24-40	J. MALLOY
D	DRILL 1/8 WAS DRILL 3/16	10-14-40	PAUL C.
E	248 +.000 -.004 WAS .248 +.003 -.003 — .436 +.000 -.004 WAS .436 +.000 -.003. NO WT. CHG.	4-1-42	YOUNG
F	REVISED REQTS/AIRPLANE (NO WT. CHG)	10-7-42	JUNKIN

DIAMOND KNURL
30 TO 50 PER INCH



STAMP PART NO. ON END



CODE		
	ANOD[illegible] TREATMENT	
	P[illegible]	
	ALUMINIZED PRIMER	
	CADMIUM PLATE	

	PBY-5	28A3001	4
	28-5AMC-AMN	28A2010	4-4
	28-5MC(MN	28A2010	4-4
	PBY-5A	28A2010	4
	PBY-5	28A2010	4
	PBY-5	28A5150	4
	PBY-5	28A5152	4
	PBY3[illegible]4	28A3001	
	PBY-23[illegible]	28A2010	

	PB2Y-3	29A3034 4
	PB2Y-2	29A1060 8
	28-5MC-5MN-5AMC	28A5572 4 EACH
	28-5ME (1 TO 12)	28A5523 8
	28-5AMN	28A5001 A
	PBY-5A	28A5001 4
	PBY-5 (MINUS RADIO 1-90)	28A5001 4

NOTE:
SHORE EQUIPMENT. NOT INCLUDED IN WEIGHT OF SHIP.

C #70496 91876 1-90 → PBY-5 28A2010 4
C. 91876 "91 ON"

PCW 11-2-3
.20
12"=1'-0"

REPLACED BY
[illegible] .010

						LIVERS	GREEN R
CM STL BAR	46S23	NONE		C		10-23-6	10 3 36

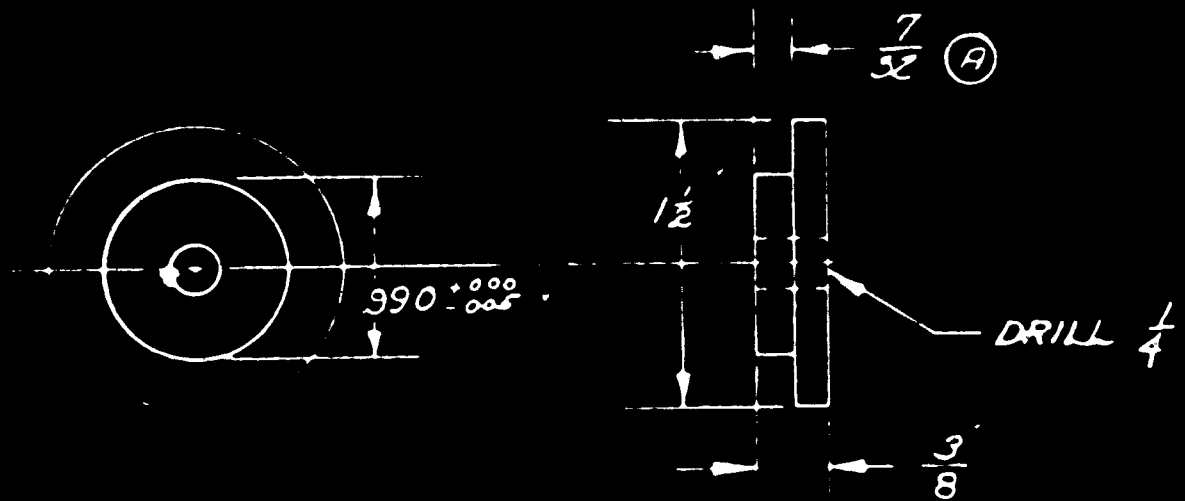
AIRPLANE MAT

PIN
M-3 BOMB HOIST LOCATING

28A2017

ALTERATION | DATE | BY

A 7/32 WAS 3/16 | 12-16-39 | BC



PBY 4B	28A4006	4
28 SAMC	28A4006	4
28 SHERMAN	28A4006	4
28 SHERMAN MC	28A4006	4
PBY-5	28A4006	4
PB2Y2	29A1007	1
PBY-5	28A4006-2	2
PBY-4	28A4006	

PLANES #1241 - #1243
(29 - 31)

REPLACES

REPLACED BY

MATERIAL USED ON

010

APPROVED 1-3-39 DATE

NNS

SCALE 12" - 1 FT 0 IN

NEXT ASSY REQ | STD PARTS REQ | PART NO | LH RH REQ

REQUIREMENTS PER AIRPLANE | MAT | PARTS PER ASSY

AC

AL ALLOY | NONE | 2-P

MATERIAL | HEAT TREA | FINISH

CONSTRUCTION

AIRCRAFT

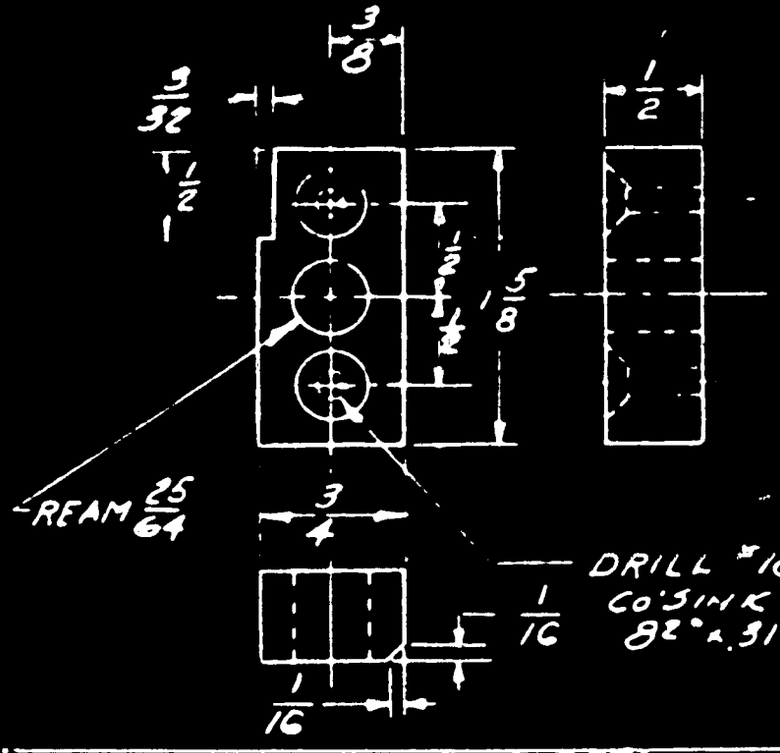
NAME CAP-ARM-WAIST GUN TURRET-BEARING SHAFT

A 28A4033

28 SAMC	28A4072	1
28 SAMC	28A4056	1
28-SMA MC, ME MN	28A4072	1 EA
28 SMA MC, ME, MN	28A4056	1 EA

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY



S.O. 930-37
CONTRACT CHANGE "U"
PLANES #1241-#1243
(29-31)

	PBY-5 SA	28A4072	1-1										
	PBY-5 SA	28A4056	1-1										
	PBY-4	28A4072	1										
	PBY-4	28A4056	1										
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
---	---	---	---	---	---	---	---	---	---

REPLACES

REPLACED BY

APPROVED 3-1-39 DATE

WT'S CALC. WT. ACT. WT.

SCALE 12" = 1 FT 0 IN

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC				2-11-39
NAVY PHENOLIC	1 YPS TYPE BBG	NONE	NONE	STRAUS
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No. WHERE SHOWN

NAME GUIDE - LOCKING BOLT - OUTER ROTATING SHIELD WAIST GUN - AFT

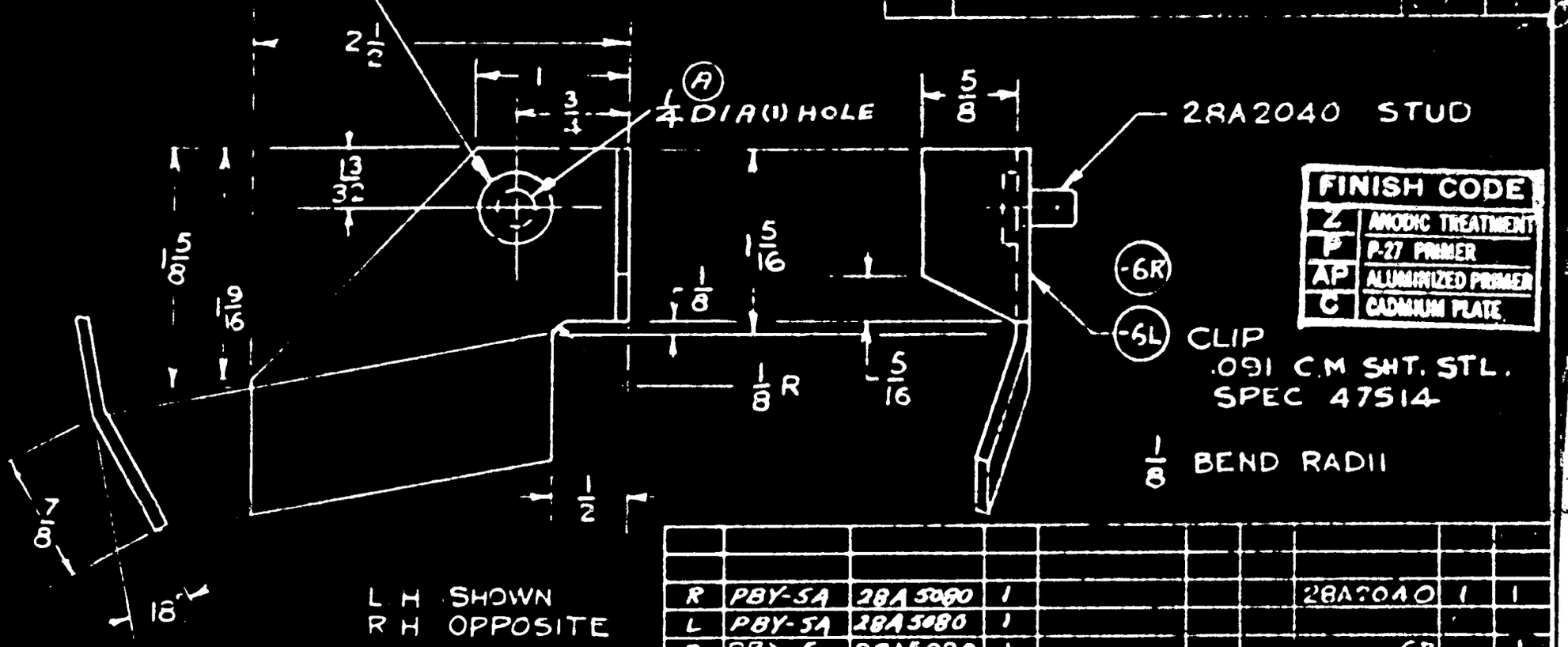
OPP. HAND

SIZE A

28A4062

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	FURNACE COPPER BRAZE REPLACES "WELD." REM'D. NOTE "NORMALIZE AFTER WELDING" ¼ DIA. HOLE WAS DRILL "F" (.257). W.T. CHG NEG 8-19-43 B. [illegible]		



FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

L H SHOWN
R H OPPOSITE

R	PBY-5A	28A5080	1				28A2040	1	1	
L	PBY-5A	28A5080	1							
R	PBY-5	28A5080	1				-6R		1	
L	PBY-5	28A5080	1				-6L	1		
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS			PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

APPROVED DATE

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED — NOTED — NOTED — C-P-AP

MATERIAL — HEAT TREAT — FINISH

DRAFT | CHEC. | ENGR | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT NO WHERE SHOWN

NAME

CLIP - TARGET TOWING REEL MOUNT

OPP HAND 28A5079 R

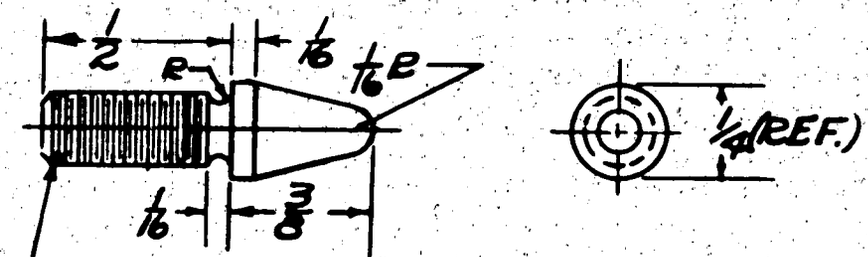
SIZE A

28A5079

ENG. FILE

COPY No. 2

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



CHAMFER 45° x 3/64
THREAD 10-32 NF3
ALLOW NO IMPERFECT THREADS.

FINISH
Z - ANODIC TREATMENT
P-P-27 PRIMER
AP - ALUMINIZED PRIMER

						LH	RH			LH	RH
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS		REQ.		PART NO.		REQ.	
	PB2Y-3	29B3192	2								

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 3-13-42 DATE
.0037# CALC.WT. ACT.WT.
SCALE 24" = 1'0"

REQUIREMENTS PER AIRPLANE			MAT. K.W.T.	PARTS LIST PER ASSY.
AC				
NAVY 1/4 x 1 ALN ROD	46A9-T	NONE	Z-P-AP	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

DRAFT	CHECK	EXAM.	ENG.
PAPPAS 3-6-42	KENN 3-A-42	H	

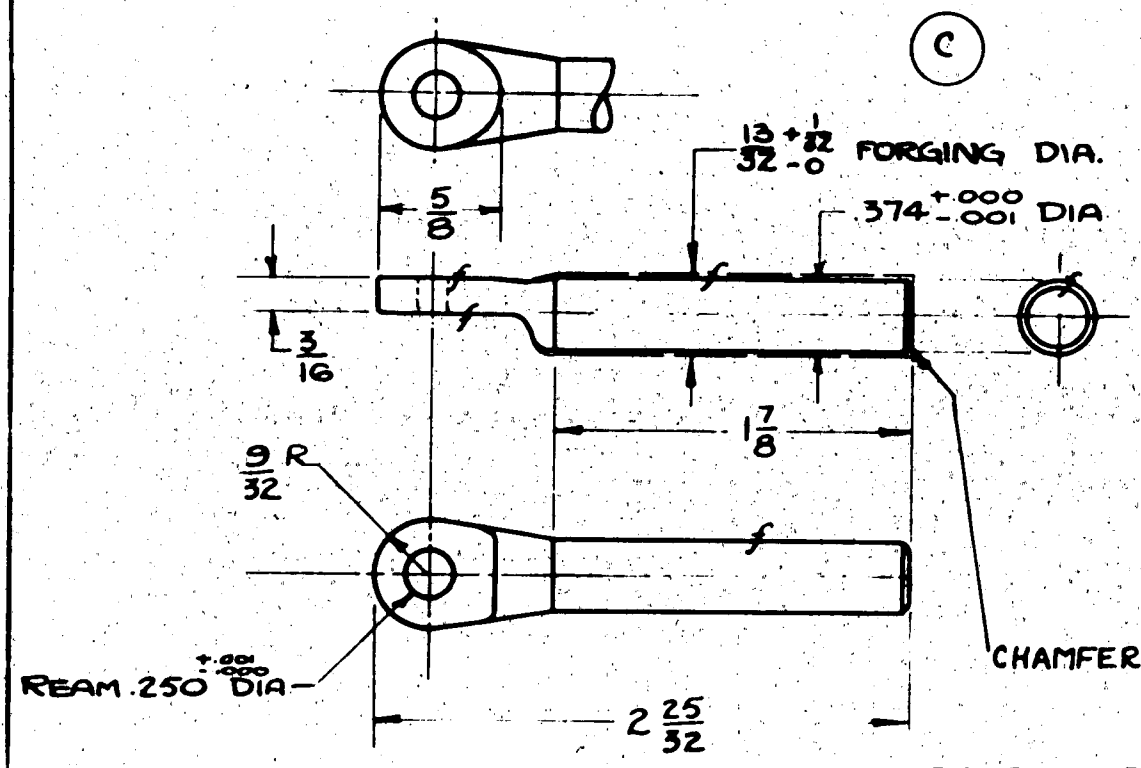
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME DOWEL-HULL-BOMBERS DOOR ALIGNMENT

OPP. HAND

DWG. A SIZE 29B3747

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-16-37	SMALL
C	ADDED PBY-4 REQMTS. ADDED FORGING DWG. MATERIAL WAS CHR. MOLY. STEEL FORGING SPEC. 46528 EXCEPT MATERIAL TO BE IN ACCORDANCE WITH SPEC. 46523. FINISH WAS 63 REMOVED NAF-SHT-E FROM HEAT TREAT. ADDED XPB2Y-1 REQ.	12-23-37	DON WHEAT
D	IN SPEC, GR. 3 WAS GR. 1C	1-7-38	DON WHEAT
E	DRILL NOTE & 1-3/4 DIM. REMOVED.	2-16-38	FOLLICK
F	TENSILE STRENGTH WAS 125,000 #/□"	3-10-38	DON WHEAT
G	ADD XB-24 & B-24 REQ.	5-5-39	MacDonald
H	XB-24 & B-24 REQMTS REMOVED	7-18-39	Thomas
J	ADDED PBY-5 REQS	12-2-39	Bell
K	TO FACE OF DWG. ADDED NOTE: CAD. PLATE - - - DIM. SHOWN. NO WT. CHG	8-10-42	FUNK
L	TO FACE OF DWG. ADDED NOTE # 2. (WT. CHG. REQ.)	2-19-43	NORDIC

NOTE:
1- CAD. PLATE ROUGH FORGING & POLISH MACH. SURFACES TO DIM. SHOWN.
2- ALTERNATE MATERIAL, X4130 CHROME-MOLY STL, AN-QQ-S-684, CHROME-PLATED AFTER FORGING.

DRAFT ANGLES 7°

	28-5 ME	28D5000	24
	28-5 MC	28D5000	24
	28-5 MA	28D5000	24
	XB24, B24	28D2002	56
	PBY-5 [illegible]	28D5000	24
	XPB2Y-1	28D3001	
	PBY-4	28D3001	
	PBY-3	28D3001	
	PBY-2	28D2001	
	28-5 MN	28D5000	24
	28-5 AMC	↓	24
	28-5 AMN	↓	24
	PBY-5B	28D5000	24

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

LCW APPROVED 10-29-36 DATE

07 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY CORR. RESIST. STEEL FORGING

MATERIAL

REQUIREMENTS PER AIRPLANE

46526 Gr. 3 | 100,000 TO 115,000 #/□" TENS. STR'TH.

SPEC. (D) | HEAT TREAT (F)

MAT. | PARTS LIST PER ASSY.

NOTED

FINISH

	FOLLICK	O.W.M.	MILLER	
	10-22-36	10-28-36		R.
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

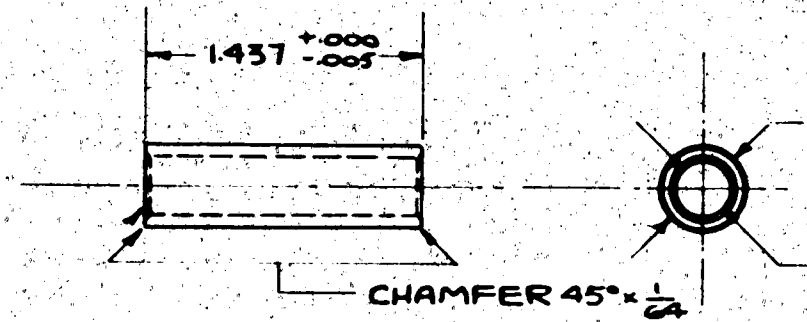
STAMP PT. No. WHERE SHOWN

NAME PLUNGER- ENGINE COWL FLAP

OPP. HAND

DWG. A SIZE 28D2010

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-16-37	SMALL
B	ADD XB-24 & B-24 REQ.	4-28-39	Rueland
C	XB-24 & B-24 REQ'MTS. REMOVED	7-18-39	Thomas



∠ CSK. 90° TO 11/32 DIA. BOTH ENDS

MATERIAL:
SELF-LUBRICATING BRONZE
MAY BE PURCHASED FROM-
CHRYSLER CORP., AMPLEX DIVISION
8021 CONANT ROAD, DETROIT, MICH.

XB24, B24 28D2011 SC SB

	O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	O.H.	REQ	NEXT ASSY	LH REQ.	RH REQ.
		XPB2Y-1	28D3005							
		XPB2Y-1	28D2011							
		PBY-4	28D3005							
		PBY-3	28D3006		PBY-5A&B		4	28D5011		
		PBY-4 PBY-3	28D2011		PBY-5A&B		9	28D3005		
		PBY-2	28D2011		PBY-5A&B		2	28D2011		

REQUIREMENTS PER AIRPLANE — MAT. 1A — PARTS LIST PER ASSY.

REPLACES	APPROVED [redacted]	DATE 10-29-36
REPLACED BY	CALC. WT. .03	ACT. WT.
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 12"=1'0"	

NAVY NOTED	~	NONE	~
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
	Follick O.W.H. Miller			
	10-27-36	10-28-36		R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

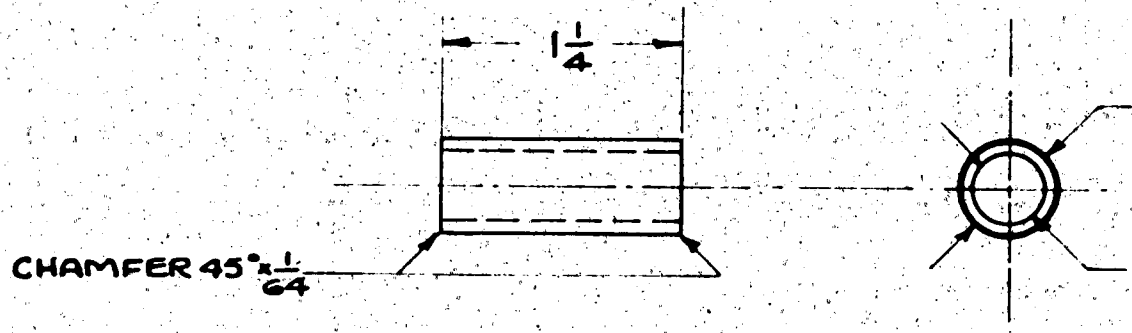
NAME
BUSHING - ENGINE COWL FLAP BOLT

OPP. HAND

DWG. SIZE A

28D2013

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-16-37	Small
B	ADD XB-24 & B-24 REQ.	4-28-39	[illegible]
C	XB-24 & B24 REQMTS. REMOVED	7-18-39	Thomas



IDENTICAL WITH
OILITE BEARING # A-529-2
MAY BE PURCHASED FROM
CHRYSLER CORP., AMPLEX DIVISION
8021 CONANT ROAD, DETROIT, MICH

XB24, B24 28D2011 56

	XPB2Y-1	28D3005									
	XPB2Y-1	28D2011									
	PBY-4	28D3005									
©											
	PBY-3	28D3005		PBY-5A/B		4	28D5011				
	PBY-4 PBY-5	28D2011		PBY-5A/B	"	4	28D3005				
	PBY-2	28D2011		PBY-5A/B		2	28D2011				
	O.H. MODEL	NEXT ASSY.	REQ.	MODEL	O.H.	REQ	NEXT ASSY		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED RCW 10-29-36 DATE

.03 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. 18

PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL

SPEC. ✓

NONE

HEAT TREAT

FINISH ✓

FOLLICK O.W.M. MILLER

10/20/36 10/29/36

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

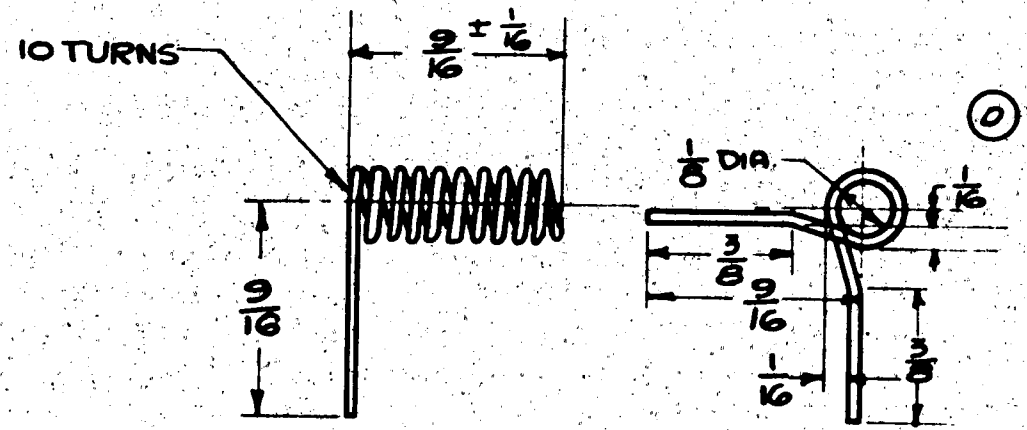
BUSHING - ENGINE COWL FLAP

OPP. HAND

DWG. A SIZE

28D2014

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-16-37	SMALL
C	CAD. PLATE INCREASED TO EXTRA HEAVY	12-21-37	LIVERS
D	ADDED PBZY-2 & PBZY-3 SPECS	9-15-41	[illegible]
	1/16 WAS INCORRECTLY SHOWN		



TWICE SIZE

ACTUAL SIZE

MAT'L: 041 SPRING WIRE

PURCHASE TO DWG.

O.M.	MODEL	NEXT ASSY.	REQ.
	PBZY-3	28D2006	1
	PBZY-2	28D2006	2
	PBZY-2	29D1020	16
	x824, B24, B24A	32W008	4
	PBY-4	28W4005	-
	PBY-3	28W3005	
	XPBZY-1	29D007	
	XPBZY-1	29D006	
	PBY-4	28D2006	
	PBY-3	28D2006	
	PBY-2	28D2006	

B-24-SHAG 15L
B-24A-SHAG 15R

MODEL	O.M.	REQ	NEXT ASSY	LH REQ.	RH REQ.
PBY-5A		8	28W5005		
PBY-5A		16	28W4005		
PBY-5A		8	28D2006		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] 12-22-37 DATE

CALC. WT.	ACT. WT.
.001	

SCALE 24" = 1'0"

AC

NAVY NOTED

MATERIAL	SPEC.	HEAT TREAT
	22W11	NONE

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

EXTRA HEAVY CAD. PLATE - APPROX. .060 + BAKE

FINISH (C)

DRAFT	CHECK	EXAM.	ENG.
12-21-37 O.W.M.		HW.H	
WIRRD 12-22-37			R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

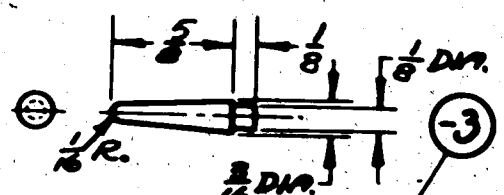
SPRING-COWL STEP DOOR

OPP. HAND

DWG. SIZE A

28D2015

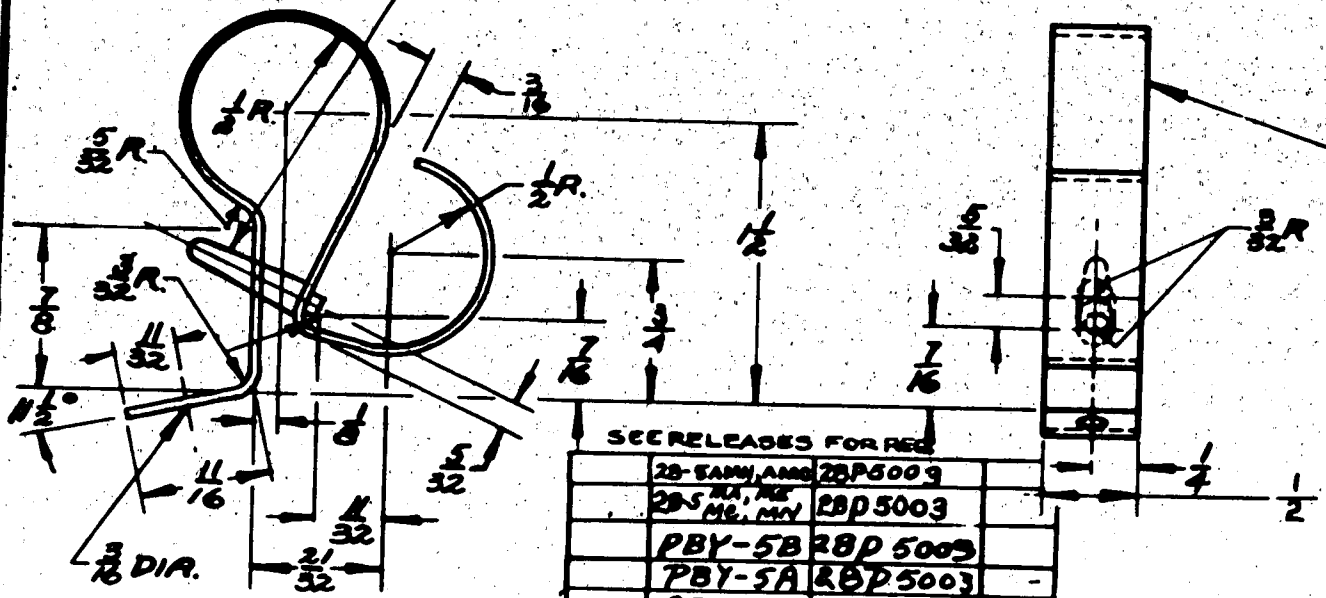
CHECKED BY [signature]



DETAIL OF -3

-3 MAKE FROM 3/16 DIA. x 3/4 C.M. STEEL ROD SPEC. 46823 PEEN SHOULDERED END TO -2. MCR 213A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	8-21-37	STACY
D	CANCELED & REPLACED BY SOLAR #1-1757	5-3-43	NICHOLS
E	REINSTATED 28D3010. WAS CANCELED & REPLACED BY SOLAR DWG #1-1757. BROUGHT REQ/AIR BLOCK UP TO DATE NO WT. CHG.	8-18-43	STEWART



-2 .032 SPRING STEEL SPEC. 47316 HEAT TREAT — SPRING TEMPER BEFORE RIVETING -3 PIN TO -2

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
GP	GREEN PRIMER
C	CADMIUM PLATE

SEE RELEASES FOR REQ

28-SAMW, AMC	28P5003
28-S KLX, MAC Mc, MW	28P5003
PBY-5B	28P5003
PBY-5A	28P5003
PBY-4	29P003
XPB2Y-1	29P003
PBY-3	29P003
PBY-4	28D3000
XPB2Y-1	28D001
PBY-3	28D3000

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
							-3	1									
							28D3010-2	1									

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				SUGGS	Follick	Morrett	
NAVY NOTED	NOTED	NOTED	C & BAKE	9-22-37	9-23-37		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG

28D3010 OF 3-N-37 REPLACES

L.C.W. 8-21-38 APPROVED DATE

REPLACED BY

.03 d.E.J CALC. WT. ACT. WT.

± 1/64 LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

12"=1'-0" SCALE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT NO WHERE SHOWN

NAME SPRING ASS'Y. - NACELLE COWL LOCK

OPP. HAND.

DWG. A SIZE

28D3010

R. 0106282

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5	28D3000		2				

.050 AL. ALLOY SH'T ANST. SPEC 47110, COND. T FINISH 2-P-2AK GP

(G) AC367F1032 AN425-D3 AN435A4 C'SK HEADS IN NEOPRENE

(F) #1375 DZUS SPRING, 6 PLACES. AN425-D4 12 PLACES.

3/4 DIA. 6 HOLES.

1/8 R.

2 3/4

2 11/16 R.

11/16

1/2

1/4

1 3/8

8 1/8

11 1/4

1 1/8

1/4

(D)

[redacted] COVE

[redacted] 28D3012 [redacted] AND. CEMENT TO -2.

GP-GREEN PRIME

LIMIT ON DIMENSIONS: ± 1/32

NOTE: SEE REVERSE

[redacted]	[redacted]		2				
PBY-5	28D3000		2			1375 [redacted]	6
PBY-5	28D3000		2	AN425-[redacted]		28D3012	3
PBY-4	28D3000			AN425-D4			
PBY-4	28D3001			AN425-D3			
PBY-3	28D3000			AC367F1032	4	28D3014-2	1
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED [redacted] DATE 8-21-38

CALC. WT. 43 LBS. ACT. WT. ---

SCALE 6"=1'-0"

DRAWING APPLIES ON: DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
G	AC367F1032(G) WAS AC366		
F	F (1032(G)) NOW WT CHG	6-22-42	[redacted]
F	ADDED AN426-AA RIVETS(G)	3-24-41	BLAY
E	PBY-5 REQ'TS ADDED	12-21-39	[redacted]
D	Ref was Ref & 1/16 was Ref (CORRECT)	6-K-38	[redacted]
C	TRACED	3-21-38	[redacted]

MATERIAL	NOTED	DRAFTSMAN	3-12-37 WARD
SPEC'S. [redacted] NO.:	NOTED	STRENGTH & WT. EXAM.	MACKLEY
HEAT TREAT	NONE	CHECKED	3-13-37 C.W.M.
FINISH	NOTED	APPR'VD. & REL'S'D.	R.

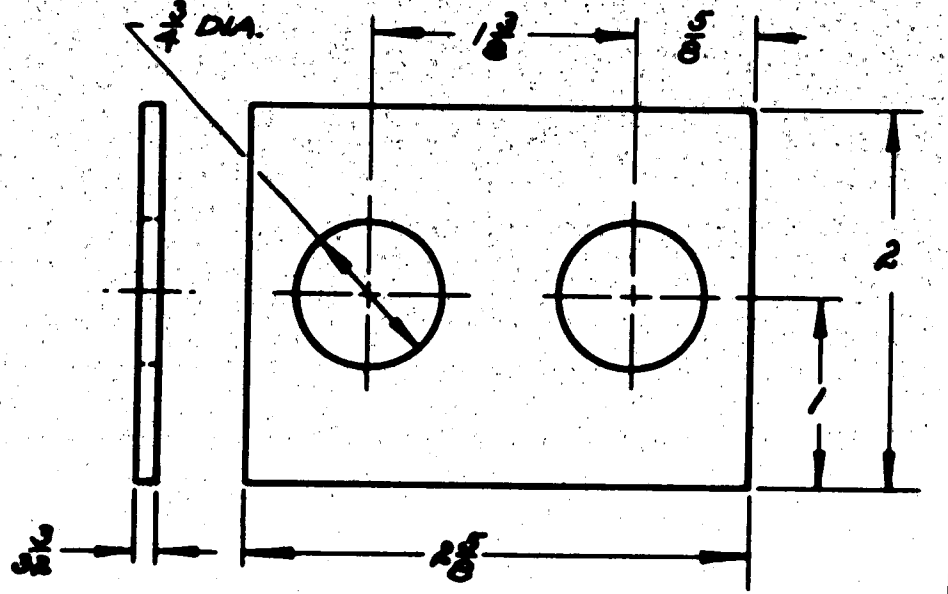
CHANNEL ASS'Y - NACELLE COWL SUPPORT

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28D3011

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PBY5A	28D3011		6				
PBY5A	28D3011		6				
PBY5	28D3011		6				
PBY-4	28D3011						
XPBBY-1	28D3011						
PBY-3	28D3011						

LIMIT ON DIMENSIONS: ± 1/32

NAVY APPROVED
DATE 3-16-38

CALC. WT.	ACT. WT.
.03 J.B.J.	

SCALE 12" = 1'-0"

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

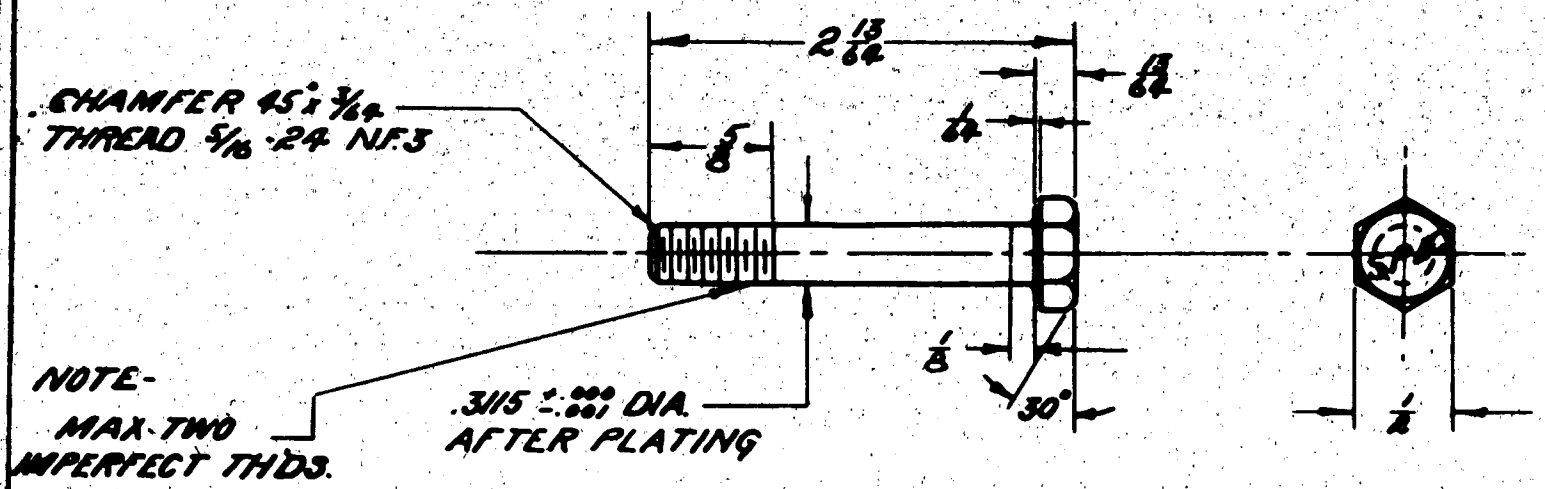
C	PBY-5 REQM'TS ADDED	10-17-37	KENNEDY
B	TRACED	3-16-38	STACY
LET.	CHANGED	DATE	CH. BY

MATERIAL	DUPRENE	DRAFTSMAN	3-15-37 WARD
SPEC'N. AN NO.:	COMM.	STRENGTH & WT. EXAM.	HINCKLEY
HEAT TREAT	NONE	CHECKED	3-16-37 WELLS
FINISH	NONE	APPR'VD. & REL'S'D.	R

PAD - NACELLE COWL - SPACER

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28D3018

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TYRACAD	12-16-38	[illegible]
B	REMOVED NOTE: "DIA. TO BE .005 UNDERSIZE FOR GRINDING PURPOSES." PER WT. CHG.	3-21-42	[illegible]



	28-5AMC, AMN	28D5000	28							
	28-5MC, MN	28D5000	28							
	28-5MA, MC	28D5000	28							
	PBY-5, 5A	28D5000	28							
	PBY-5A	28D5000	28							
	PBY-4	28D3001								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED L.B.M. DATE 11-10-38

CALC. WT. .05 ACT. WT.

SCALE 12" = 1-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY CR STEEL BAR	46328	125000 #/0"	-C-
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
DESIGNED	1-10-39	1-10-39	APPROVED	R

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

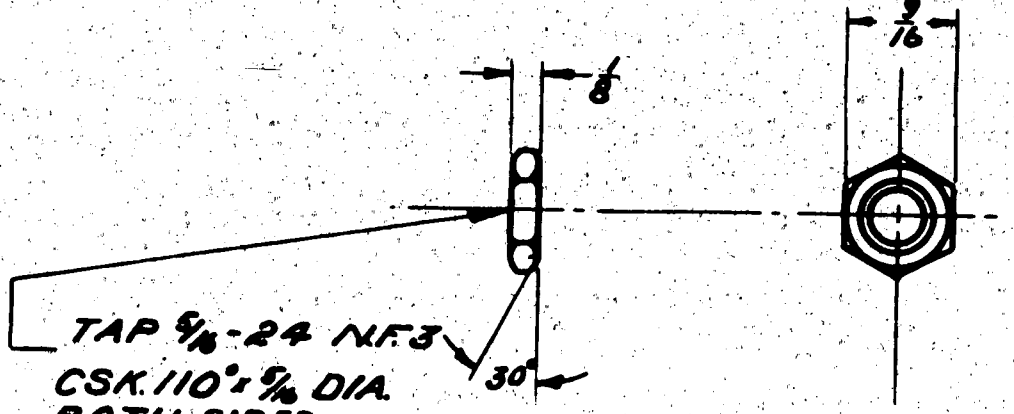
NAME
BOLT-
ENGINE COWL FLAP SPECIAL

OPP. HAND

SIZE A

DWG. 28D3013

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-16-38	[illegible]
C	IN S/M SPEC. WAS "46323" & HEAT		
	TREAT WAS "N.A.F. SH. 27-6"	5-24-43	LINDEN FELTER



	28SMK, MW	28D5000	28
	28SME, MN	28D5000	28
	28SMA, MC	28D5000	28
	PBY-5	28D5000	28
	PBY-5A	28D5000	28
	PBY-4	28D5001	28

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED C. A. [illegible] DATE 12-16-38

.009 CALC. WT. | ACT. WT.

SCALE FULL SIZE

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY C.M. STEEL | AN-QQ-S-684 | 90,000 TO 125,000 PSI | -C-

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY C.M. STEEL	AN-QQ-S-684	90,000 TO 125,000 PSI	-C-

DRAFTING	BLUE	OIL	
1-7-38	1-11-38	[illegible]	R

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

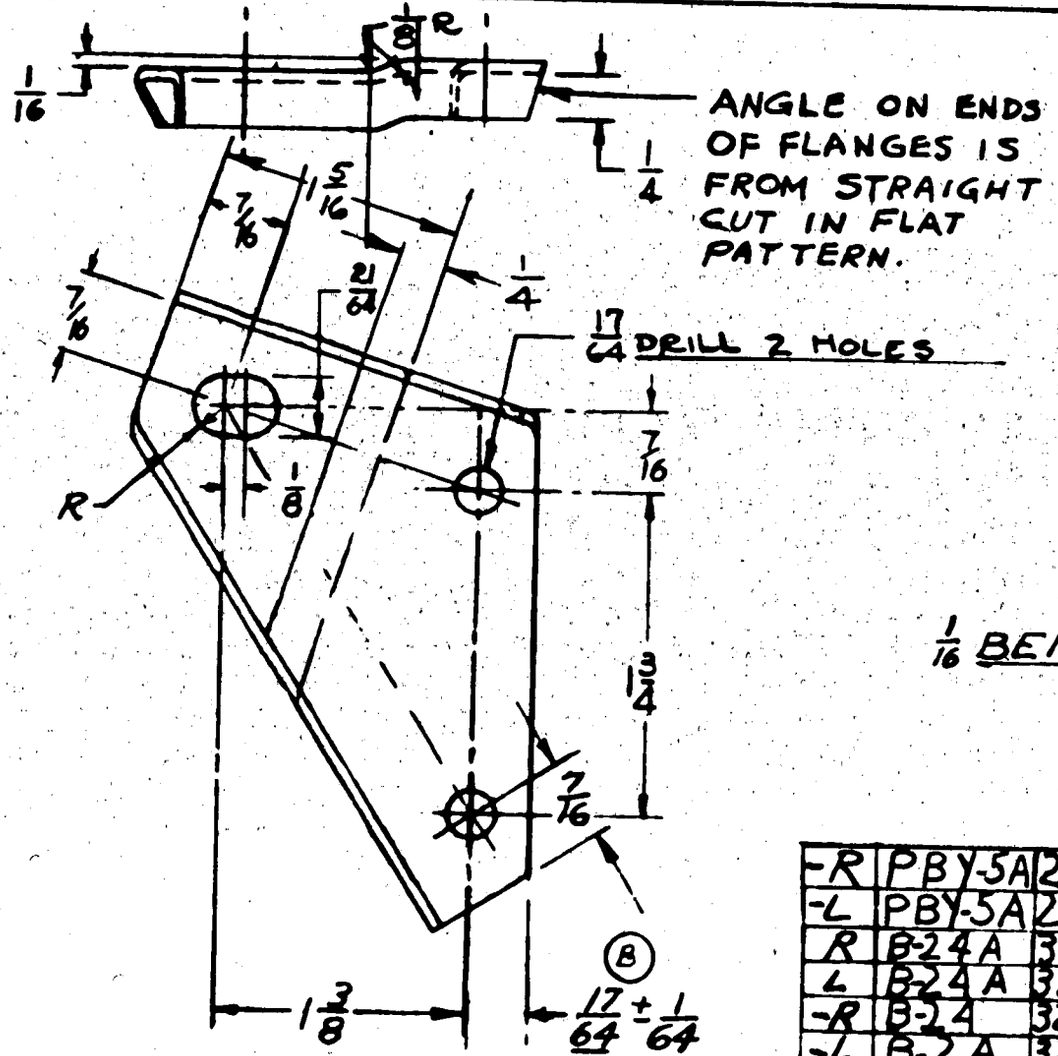
NUT-
ENGINE COWL CHECK

OPP. HAND

DWG. SIZE A

2803015

SULLIVAN-GRIFFEN CO., INC. BUFFALO



ANGLE ON ENDS OF FLANGES IS FROM STRAIGHT CUT IN FLAT PATTERN.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED & REDRAWN	11-[illegible]40	Miller
B	17/64 WAS 5/16	1/22/42	STRAUS

1/16 BEND RADII

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-R	PBY-5A	28D5000	4									
-L	PBY-5A	28D5000	4									
R	B-24A	32D002	8									
L	B-24A	32D002	8									
-R	B-24	32D002	8									
-L	B-24A	32D002	8									
R	PBY-5A	28D5000	4EA									
L	PBY-5A	28D5000	4EA									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES DETAIL ON EO. #24743

REPLACED BY

APPROVED [illegible] DATE 10/15/40

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY · 064 ALCLAD SHT 24 S.O. | 4748 COND. A | SR 58 | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

	LARSON			
	10-1-40	10-10-40		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

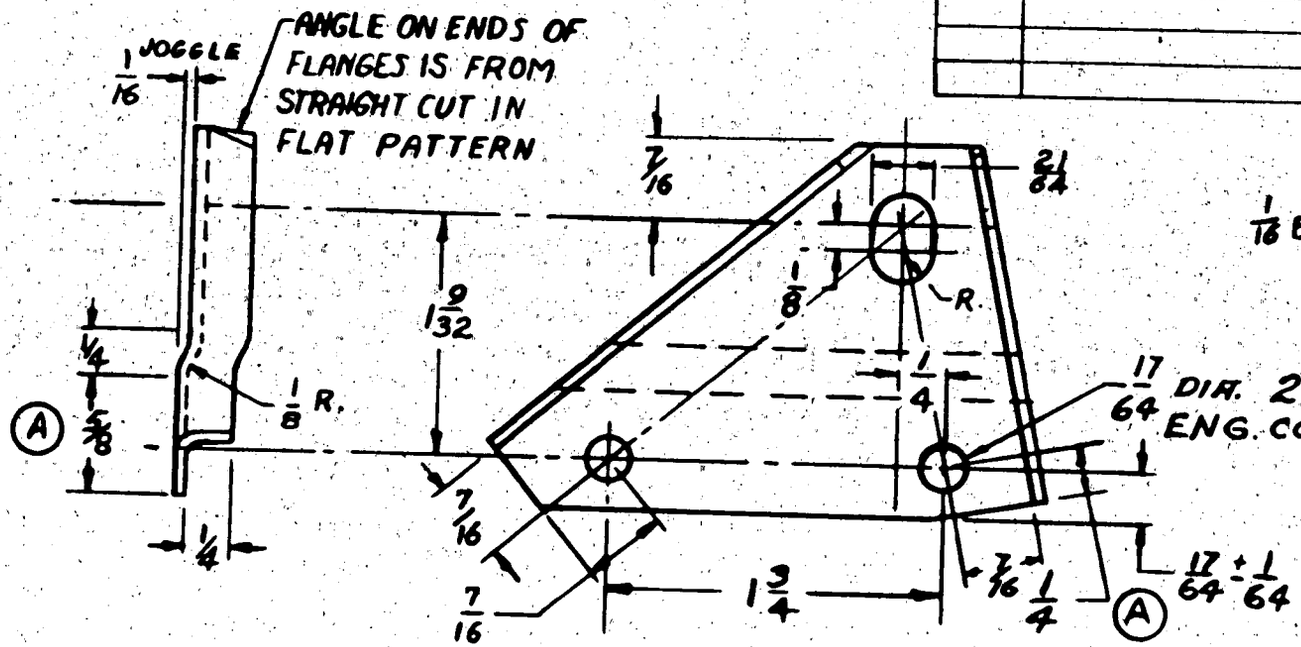
PLATE- ENG. COWL SUPPORT

OPP. HAND 28D5022 R

DWG. SIZE A | 28D5022

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	17/64 WAS 5/16, 1/4 WAS 5/16, 5/8 WAS 11/16	1/22/42	STARNS



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-R	PBY-5B	28D5000	4						
-L	PBY-5B	28D5000							
-R	PBY-5A	28D5000	4						
-L	PBY-5A	28D5000	4						
-R	PBY-5	28D5000	4						
-L	PBY-5	28D5000	4						

REQUIREMENTS PER AIRPLANE — MAT. TRUAX — PARTS LIST PER ASSY.

REPLACES 28D5012

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

H.P.Z. 11/20/41 APPROVED — DATE

CALC. WT. — ACT. WT.

SCALE 12" = 1'0"

AC

NAVY-064 ALC. SHT. 2450 — MATERIAL

47 A8 COND. A. — SPEC.

SR-53 — HEAT TREAT

Z-P- — FINISH

WILLEY	SUGGS	GREEN	R
11-19-40	11-19-40		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

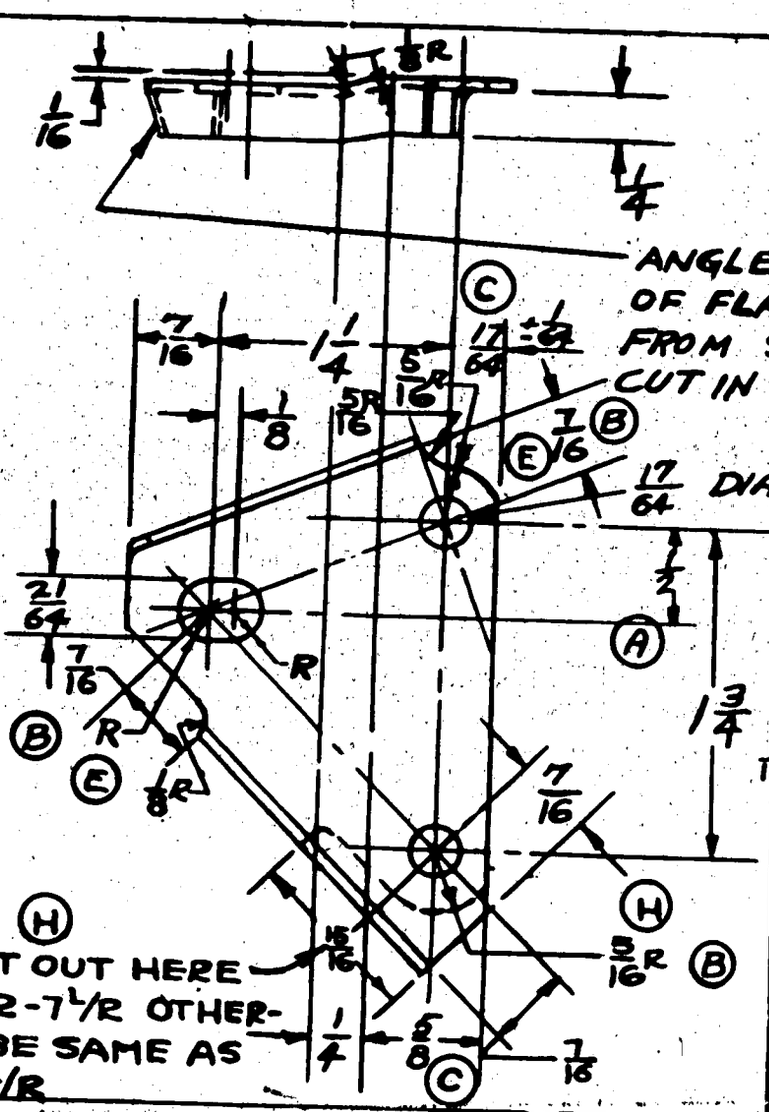
NAME

PLATE - ENG - COWL SUPPORT

OPP. HAND 28D5025-R

DWG. A SIZE — 28D5025

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	½ DIM SHOWN · HOLE LOCATIONS CHANGED B/M - NOTCHED PLATE (-2 R) NOT NEEDED ON COWL FLAP MOUNTING RING	12-3-40	WOOD
B	CREATED -3L, -3R & -9 ON FACE OF DWG & B/M	9-15-41	L BROWN
C	7/64 WAS 5/16 5/8 WAS 11/16 REMOVED 3/8	1-22-42	STARKS
D	REM'D. NOTE "CUT OUT HERE TO MAKE 2L4-2R: 9/32 + 1/8 RADII + 1/2 DIM.	4-22-42	MILLER
E	ADDED CUTOUTS FOR ALL PARTS	6-24-42	BOWERS
F	CREATED -6 L/R REPLACING -3 L/R & -4 (NEG WT. CHG)	6-24-42	BOWERS
G	-6 L/R REPLACED -1 L/R -2 L/R -3 L/R & -4 FOR ALL MODELS NEW CHG	7-1-42	CLARK
H	ADDED -7 L/R; 5/16 R & 17/16 CUT-OUT DIMS & NOTE "CUTOUT --- --- 6 L/R" NEG WT. CHG	7-15-42	CLARK
J	REVISED REQ'TS. PER AIRPLANE BLK. -6 L/R (28 EA) WAS 22 EA. & -7 L/R (8 EA) WAS 4 EA. NO WT. CHG.	5-19-43	CARTER

FINISH
2 - ANODIC TREATMENT
& P-27 PRIME

-6 L/R	28-5AMN	28D5000	28 EA	28-5AMN	-7 L/R	8 EA	28D5000		
-6 L/R	PBY-5B	28D5000	28 EA	PBY-5B	-7 L/R	8 EA			
-6 L/R	28-5AMC	28D5000	28 EA	28-5AMC	-7 L/R	8 EA			
-6 L/R	28-5MN	28D5000	28 EA	28-5MN	-7 L/R	8 EA			
-6 L/R	28-5ME	28D5000	28 EA	28-5ME	-7 L/R	8 EA			
-6 L/R	28-5MC	28D5000	28 EA	28-5MC	-7 L/R	8 EA			
-6 L/R	28-5MA	28D5000	28 EA	28-5MA	-7 L/R	8 EA			
-6 L/R	PBY-5A	28D5000	28 EA	PBY-5A	-7 L/R	8 EA			
-6 L/R	PBY-5	28D5000	28 EA	PBY-5	-7 L/R	8 EA	28D5000		
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	REQ.	REQ.	NEXT ASSY PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. TRUAX	PARTS LIST PER ASSY.				

REPLACES 28D1026

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

WPO 11-20-90 APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 46X8 ALCLAD SHT 24 SO 4X8 ALCLAD "A" SR 53 ZP

MATERIAL SPEC. HEAT TREAT FINISH

TODD	SVEG	GREEN	
11-9-90	11-19-90	LV	R
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

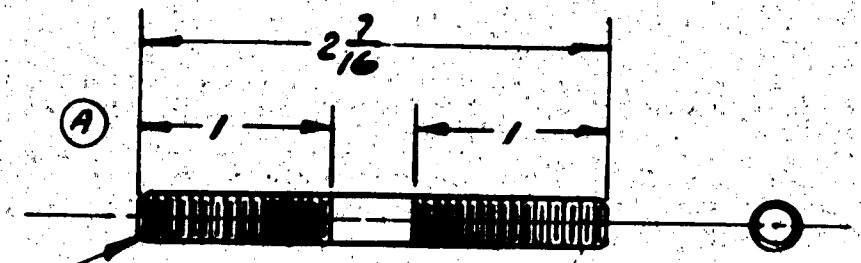
PLATE - ENG COWL SUPPORT

OPP. HAND 28D5026 R

DWG. A SIZE 28D5026

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG'D DIMS. 7/8(R) TO 1" R.L.N.O. W.E.C.H.	3-30-43	[illegible]
B	IN H.T. BLOCK, REPLACED "NONE"		
	WITH "90,000 TO 125,000 #/□".		
	(NO WT. CHG.)	6-7-43	KNIGHT



CHAMFER 45° X 1/32
THREAD 1/4-28 N.F. 3
BOTH ENDS

C. NO(S) 46A
C.91876 #90 & 346 per

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	76Y-5A	2805051	2						
	P6Y-5	2805051	2						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] DATE 11-8-42

CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. Carter

PARTS LIST PER ASSY.

AC

NAVY 4 x 2½ CM. Rod | AN-QQS684 | 90,000 T.S. 125,000 T.S./□" | C

MATERIAL | SPEC. | HEAT TREAT | FINISH

N.E. 4-29 6/25/42

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

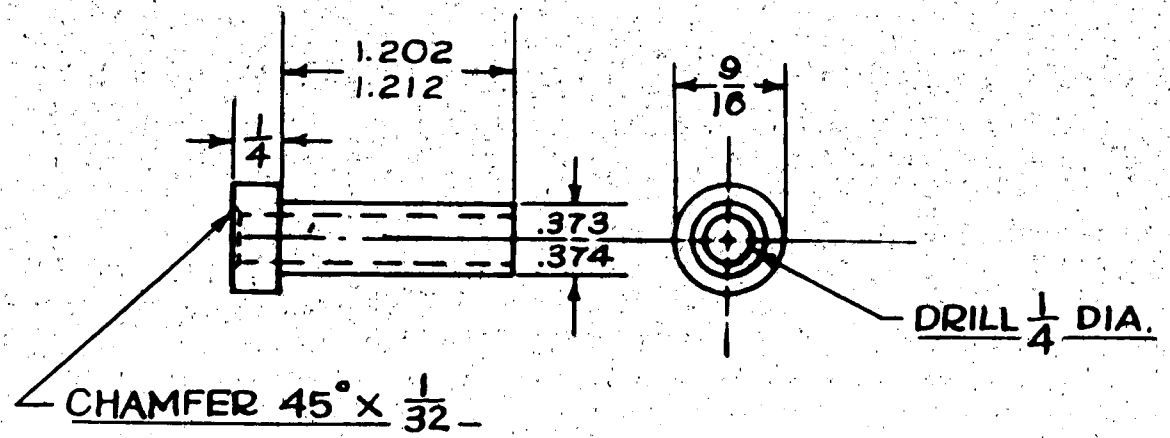
ROD - ENGINE COWL FLAP

OPP. HAND

DWG. A SIZE 2805052

R 2805052

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, IN HT. BLOCK, REPLACED "NONE" WITH "120,000 TO 145,000 #/□" " (NO WT. CHG.)	6-3-43	KNIGHT



C. 13595

C. 91876 #90 & #346 & ON

PBY-5A	28D5051	2						
PBY-5	28D5051	2						

REPLACES	APPROVED	DATE	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	NO.
REPLACED BY		10-8-42									
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.			
	SCALE 12" = 1'-0										
	AC										
	NAVY 9/16 CM ROD x 1 9/16		AN-QQ-S-684	120,000 to 145,000 #/□"			C				
	MATERIAL		SPEC.	HEAT TREAT			FINISH				

DRAFT	CHECK	EXAM.	ENG.
9-5°			
9/25/42			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF

STAMP PT. No. WHERE

NAME

SPECIAL SPACER ENGINE COWL FLAP

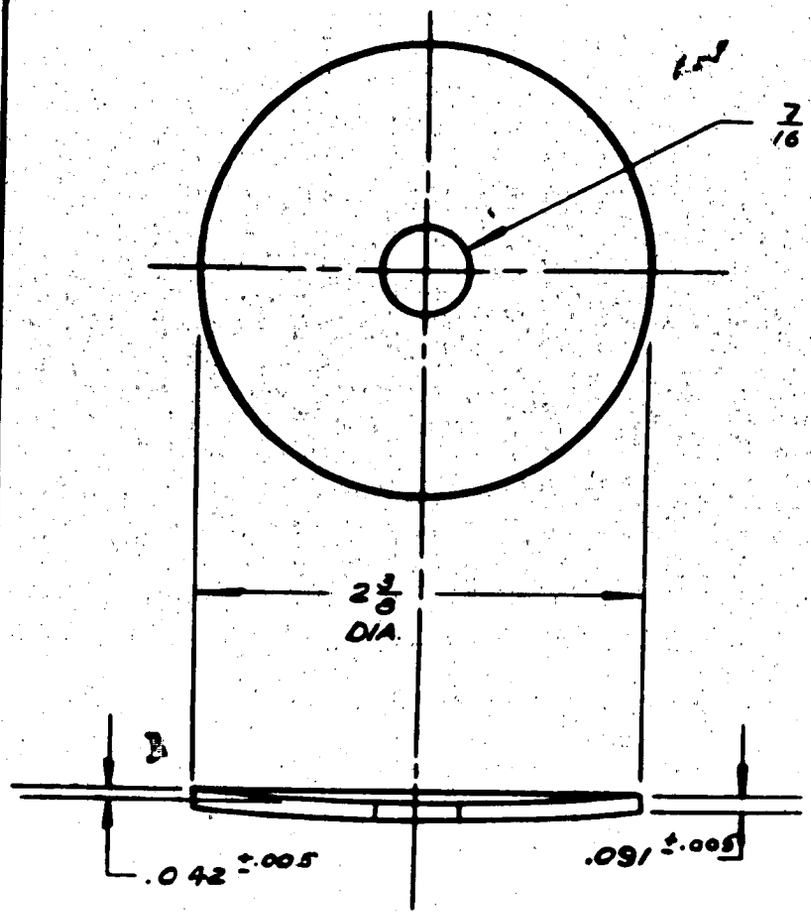
OPP. HAND

DWG. A SIZE

28D5055

28D5055

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



TYPICAL SECTION

APPROVED FOR TOOLING BY TRUE 7-30-43

MCR#17 & ON										
MCR#23 & ON										
	PBY-5A	320005	4							
	PBY-5	320005	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .043 ACT.WT.

SCALE 12" = 1'0"

AC

NAVY 24ST AL. ALL. 47A10 CONDT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 1-32 Ltr

PARTS LIST PER ASSY.

SPEC. | HEAT TREAT | FINISH

SCHLUETER 72243

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED VULTEE AIRCRAFT CORP.
SAN DIEGO DIVISION
SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

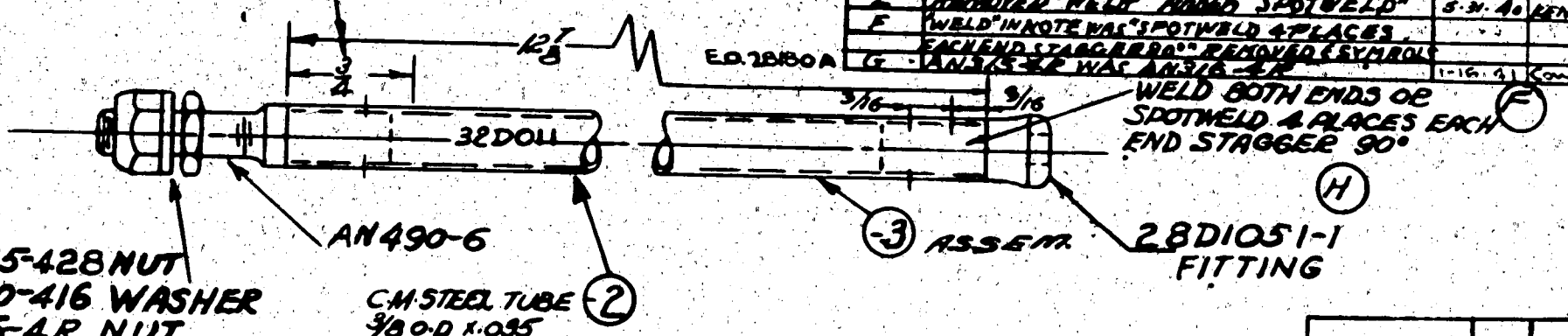
REINFORCING WASHER - NOSE COWL RING

OPP. HAND

DWG. A SIZE

28D5058

R 28D5058



SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	ADDED PBY-5 REQMTS	12-16-38	[illegible]
B	CHG REQMTS OF 32D011 ON 32D002 FROM 16 TO 24 /SHIP ADDED B-24A REQMTS.	1-4 [illegible]	
C	ADDED SWAGE TO END - 2	3-11-40	[illegible]
D	ADDED "I D ℄" OR BURNISH " TO SWAGE NOTE	4-[illegible]-41	-
E	REMOVED "WELD" ADDED "SPOTWELD"	5-31-40	[illegible]
F	"WELD" IN NOTE WAS "SPOTWELD 4 PLACES EACH END STAGGERED" REMOVED & EXPLODE	[illegible]	
G	AN315-4R WAS AN316-4R	1-16-41	[illegible]

	28-5 ME	28D5000	14
	PBY 5A	28D5000	14
	B-24A	32D002	28
	PBY-5	28D5000	14
	XPB2Y-1	28D3001	8
	PBY-4	28D3001	4
	PBY-3	28D3001	4
	PBY-2	28D2001	4
	PBY-1	28D1001	4
	B-24	32D002	28
	XB-24	32D002	28

33 SHIPS

AN490-6	1	
28D1051-1	1	
32D011-2	1	
PARTS ASSEMBLED ON -3		
AN315-4R	1	
AN960-416	1	
AC365-428	1	
32D011-3	1	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

H	REVISED WELD NOTE AS PER OR TO F CHG.	5-16-41	TERCH

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

.25 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

	REQUIREMENTS PER AIRPLANE		MAT.
AC NOTED	NOTED	NONE	C.A.C. TF-32-001
NAVY NOTED	NOTED	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH

PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
6-1-39	[illegible]	[illegible]	[illegible]	[illegible]
ADDED 2/11/39	[illegible]	[illegible]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

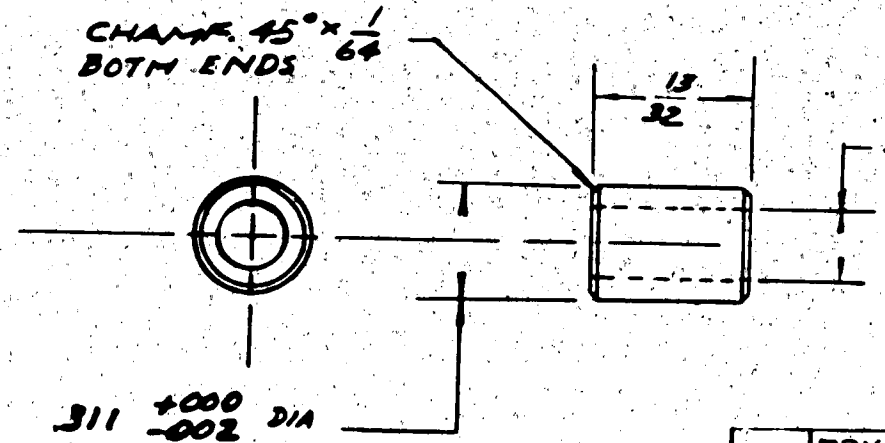
STAMP PT. No. WHERE SHOWN

NAME BRACE ASSEMBLY ENGINE COWL

OPP. HAND

DWG. A SIZE 32D011

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED B-24 & XB-24 32D002	9-11 39	Gilliam
	REQ'MTS FROM 88 TO 96		
B	ADD. PBY-5 REQ'MTS	12-23-39	H. Lucke



	28-5MA	28D5000	4
	28-5MC	↑	4
	28-5ME		4
	28-5MN		4
	28-5AMC	↓	4
	28-5AMN	28D5000	4
O.H	MODEL	NEXT ASSY	REQ

	PBY-5B	28D5000	4
	PBY-5A	28D5000	4
	LB30	32D002	104
	PB2Y-3	29D3002	72
	B24C	32D1002	64
	PB2Y-2	29D1002	40
	PBY-5	28D5000	4
	B24A	32D002	104
	B-24	32D002	104
	XB24B	32D1002	64

*1-11

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

.006 CALC. WT. ACT. WT.

SCALE 24" = 1'0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC ST. STEEL ROD	10079-Cond 1A	NONE	NONE	
NAVY ST. STEEL ROD	26378 GR 7 TYPE E	NONE		
MATERIAL	SPEC.	HEAT TREAT	FINISH	

	DRAFT	CHECK	EXAM.	ENG.
	7/26/39			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

SPACER

ENGINE COWL FLAP HINGE

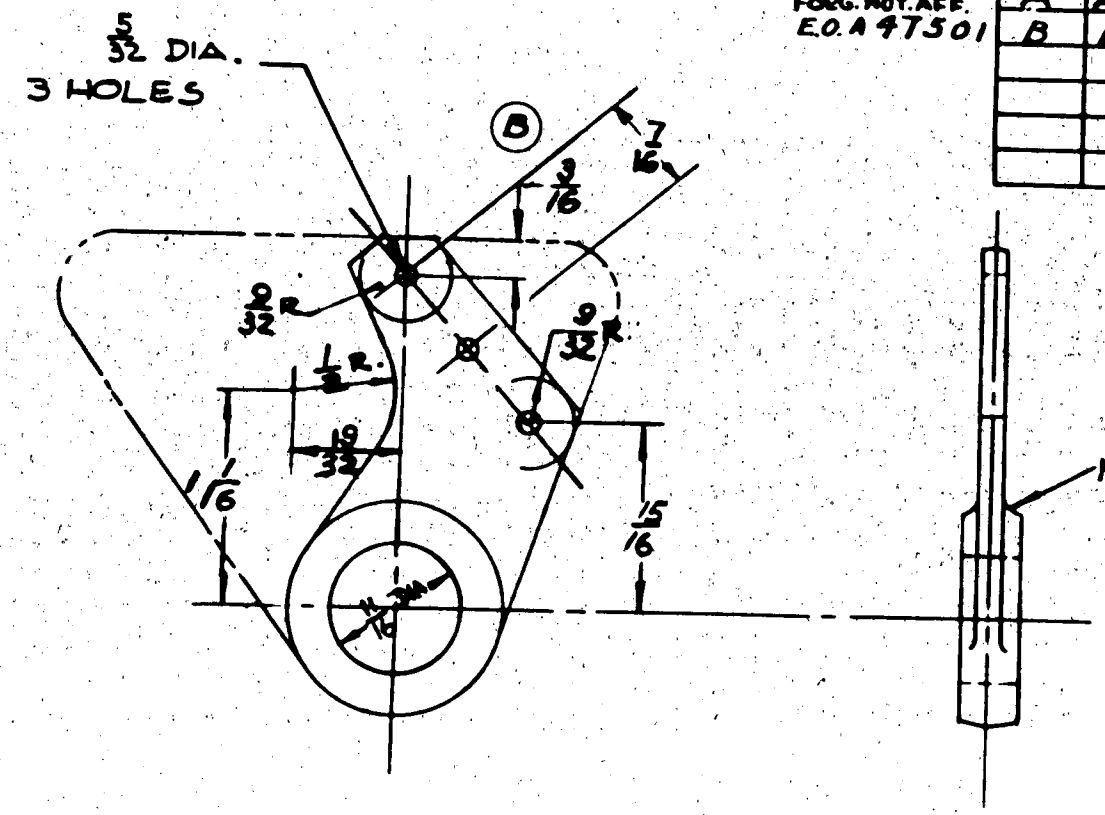
OPP. HAND

DWG. A SIZE 32D028

CHECKED BY [illegible] DATE 4-24-40

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED PBY-5 REQ'S	12-2-41	
B	DIM 3/16 WAS 5/16. (NO WT. CHG)	7-9-42	COLLINS

FORG. NOT. AFF. E.O. A 47501



MAKE FROM 28D1022-FORGING

D.N.	MODEL	NEXT ASSY	REQ.
	28-5AMN	32D029	4
	28-5AMC	32D029	4
	28-5MN	32D029	4
	28-5ME	32D029	4
	28-5MC	32D029	4
	28-5MA	32D029	4
	PBY-5B	32D029	4
	PBY-5A	32D029	4
	LB30	32D029	8
	B-24A	32D029	8
	PBY-5	32D029	4
	B-24	32D029	8
	XB-24	32D029	8

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
							28D1022	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

I. M. OWEN

APPROVED DATE

CALC. WT. .044 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

AC SEE DETAIL — NONE

NAVY SEE DETAIL — NONE

MAT. CE

C.A.C. [illegible]-Col

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
7/24/39	7/24/39	E.H.	7-24-39

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

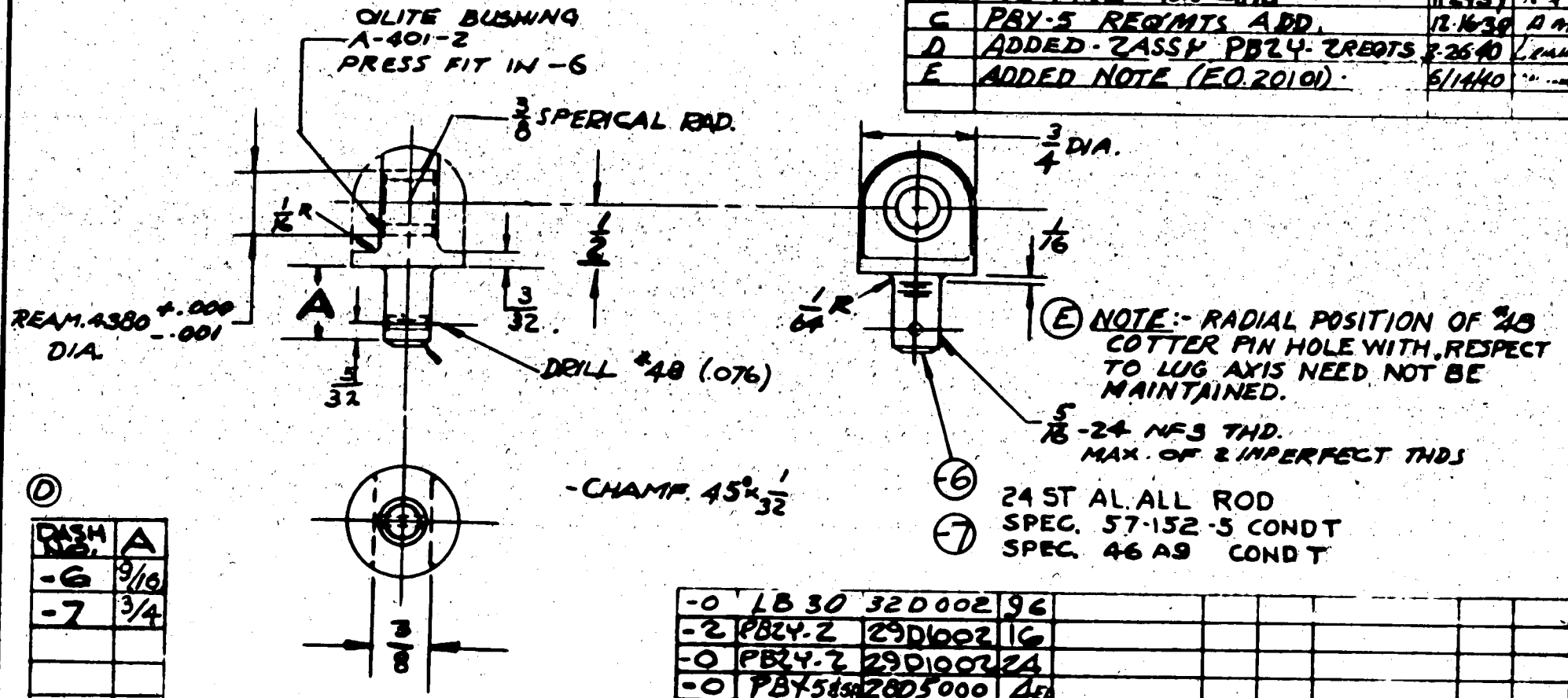
NAME SUPPORT ENGINE COWL REAR UPPER

OPP. HAND

SIZE A

32D030

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REQ. CHNGED FROM 88 TO 96	9-29-39	[illegible]
B	3/8 WAS 13/32 ±.018	11-29-39	[illegible]
C	PBY-5 REQMTS ADD.	12-16-39	A m
D	ADDED - ZASSY PBZ4 - ZREQTS	2-26-40	[illegible]
E	ADDED NOTE (EO.20101)	6/14/40	[illegible]



(E) NOTE:- RADIAL POSITION OF #48 COTTER PIN HOLE WITH RESPECT TO LUG AXIS NEED NOT BE MAINTAINED.

(6) 24 ST AL. ALL ROD
(7) SPEC. 57-152-5 CONDT
SPEC. 46 A9 CONDT

(D)

DASH NO.	A
-6	9/16
-7	3/4

-0	LB 30	32D002	96								
-2	PBZ4-2	29D1002	16								
-0	PBZ4-2	29D1002	24								
-0	PBY-5 STR	2805000	4EA								
-0	B-24A	32D002	96						32D031-7		1
-0	B-24	32D002	96	OILITE	BUSHING				4-401-2	1	1
-0	XB-24	32D002	96						32D031-6	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.			PART NO.	[illegible] REQ'D	[illegible] REQ'D

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC. WT. .025 ACT. WT.

SCALE 12" = 1'-0"

AC NOTED	NOTED	NOTE	C.A.C. 1F-32-001	7-22-39	[illegible]	[illegible]	REV'D
NAVY NOTED	NOTED	NONE		WINELLA 7/22/39	[illegible]	[illegible]	7-24-39
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE — MAT. CF — PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

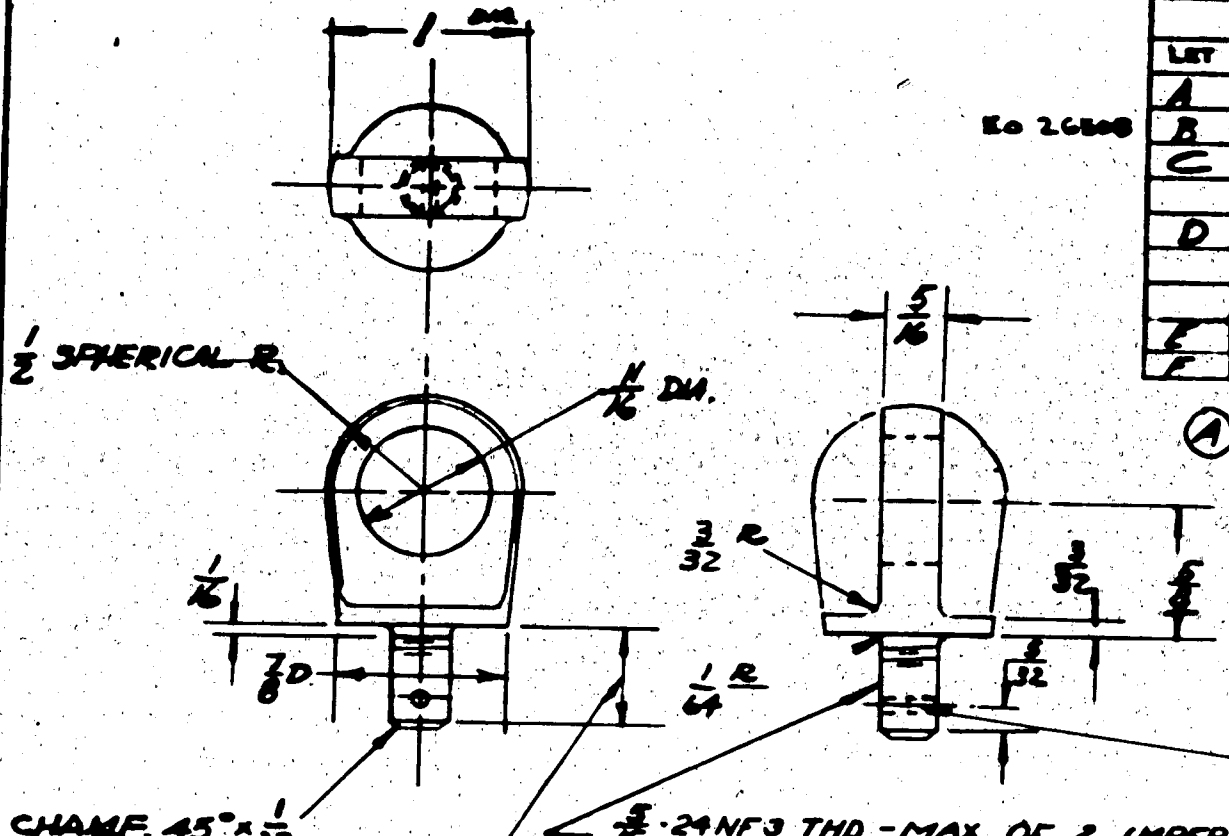
NAME

HINGE ASSEM. ENGINE COWL FLAP MALE

OPP. HAND

SIZE A — 32D031

R2



Eo 26808

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE (EO 20101)	6/16/40	[illegible]
B	DIM ADDED FOR -6; [illegible]	8-22-40	Ross
C	CHANGED DRAFT CASE NO. 2901001 TO 32D2001 IN [illegible]	3-10-41	Kraus
D	HOLE LOCATION ROTATED 20° MAT ADDED & REQMT. PER PB2Y-3 NOTE REMOVED		
E	REVISED PARTS REQ'MT.	7-24-41	[illegible]
F	PB2Y-3 REQMTS ADDED	7-24-41	[illegible]

FINISH CODE	
X	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-0	PB2Y-3	2903105	8								
-0	LB30	32D002	40								
-6	PBY-5A SER	2805000	4 EER								
-0	PBY-5A SER	2805000	8 EER								
	PB2Y-2	2901001	8								
	PB2Y-2	2901005	8								
	B24, B24A	32D002	40								
	XB-24 [illegible]	32D002	40								
O.M.	MODEL	NEXT ASSY.	REQ.	SPEC'D PARTS	RQD.	[illegible]	PART NO.			LH REQ.	RH

B24A, SHIPS [illegible]-29

REPLACES											
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	APPROVED	DATE	REQUIREMENTS PER AIRPLANE		MAT. GF	PARTS LIST PER ASSY.					
	.032 CALC. WT.	ACT. WT.									
SCALE 12" = 1' -0"											
AC 24ST AL ALL ROD	QQ-A-354 Comm T.		NONE		C.A.C. ZF-32-001	MINELLA	[illegible]	[illegible]	[illegible]	[illegible]	
NAVY 24ST AL ALL ROD	46A9 Comm T.		NONE		2-P-AP	7/22/40	1/29/40	[illegible]	7-24-39		
MATERIAL	SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

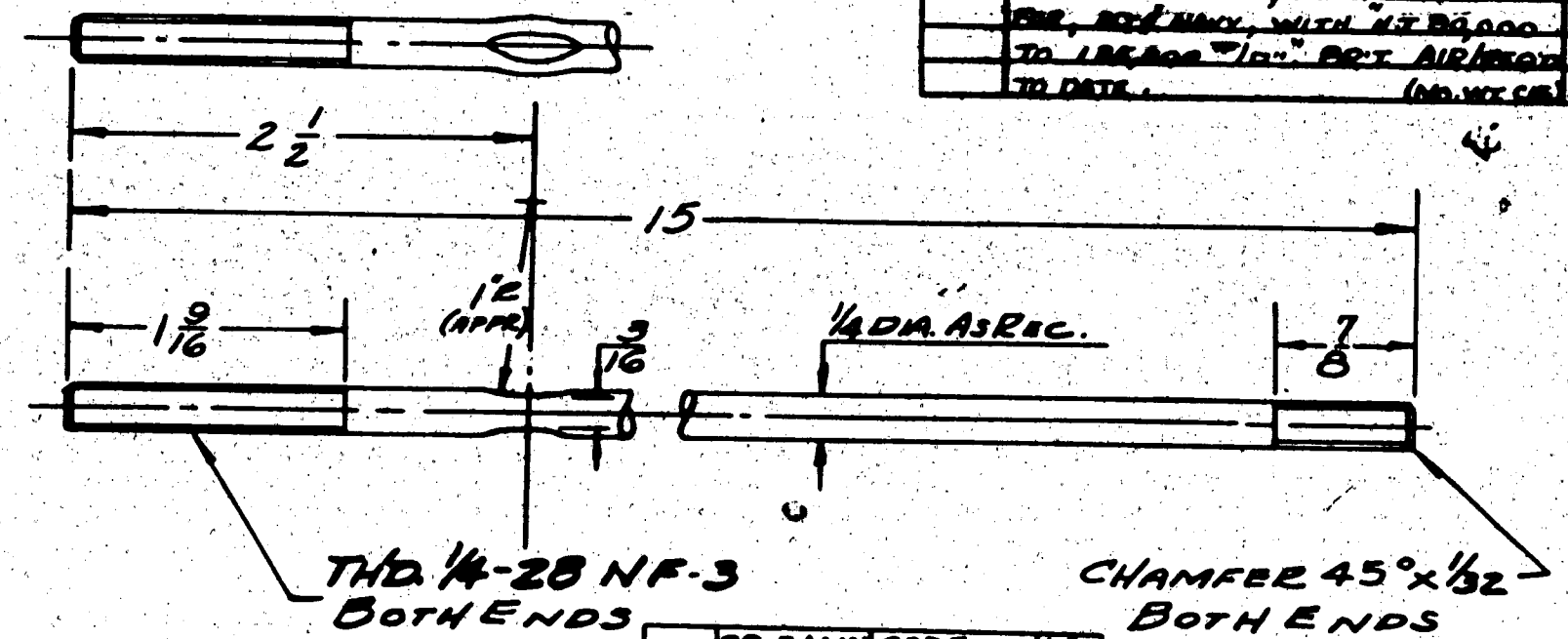
LUG
ENG COWL REAR SUPPORT

OPP. HAND

SIZE A

32D035

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	[illegible] PER AC ENG. "SPEC. 57-187-B, [illegible] SPEC. 36823 GRA" WITH "AN-QQ-S-[illegible] GRA" ON H.T. CHK. REPLACED "NONE [illegible] NAVY, WITH "H.T. 80,000 TO 180,000 #/□". BU. AER. [illegible] TO DATE.		



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

C. #77713 & 88476
C. #91876

	28-5AMN	28D5000	14								
	28-5MN		14								
	28-5AMC		14								
	28-5MC		14								
	28-5MA		14								
	PBY-5B		14								
	PBY-5A		14								
	PBY-5	28D5000	14								
	LB30	32D002	28								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE

CALC. WT. .20 ACT. WT.

SCALE 12" = 1'-0

REQUIREMENTS PER AIRPLANE

MAT. GE

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC C.R.S. STL. ROD	AN-QQ-S-685	DC. 180 125,000 #/□"					
NAVAC. M. STL. ROD	AN-QQ-S-685	80,000 TO 180,000 #/□"	C				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

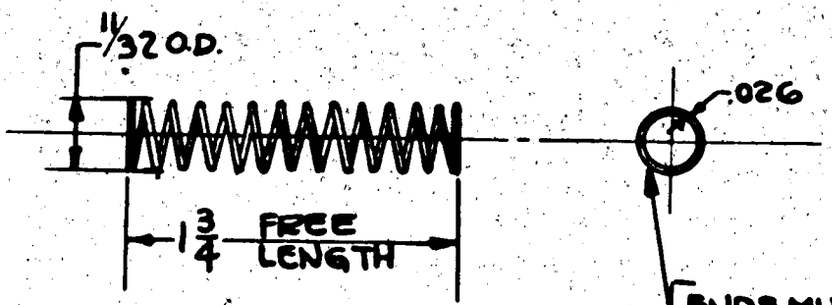
NAME TIE ROD ENGINE COWL

OPP. HAND

DWG. SIZE A

32D5011

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



RATE OF SPRING - 2½ LBS PER IN. APPROX.
NO EFFECTIVE COILS = 10
COIL ENDS MUST BE CLOSED AND PERPENDICULAR TO ℄

ENDS MUST NOT PROJECT BEYOND OUTSIDE CIR. OF COILS

1-25-0	PBEY-3	29F1168-2	1							
	PBY-5A	28F5917	2							
	A-11	26E020	4							
	P-30	26E020	4							
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 25E061

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted]

APPROVED DATE

0023 CALC. WT. ACT. WT.

SCALE FULL SIZE

AC PIANO WIRE	48-26	NONE	CAD. PLATE 3-100				
NAVY ---							
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SPRING - SWITCH LANDING GEAR

OPP. HAND

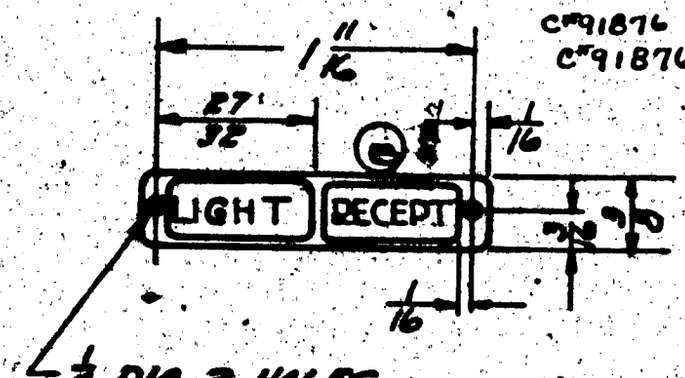
DWG. SIZE A

26E029

R

[redacted]

[redacted]



C"91876 "846 & ON
C"91876 "90 ONLY

ALL LETTERS 1/8 HIGH
LETTERS & EDGES RAISED
& POLISHED - BACKGROUND
ETCHED & FINISHED WITH
DULL BLACK LACQUER

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-6A	28E5387		1	C"HQ and 464			
PBY-5	28E3113		1				
PBY-5	28E5387		1				
PBY-5	28E5338		1				
PBY-5A	28E5462		1				
PBY-5A	28E3113		1				
PBY-5A	28E3013		1				
PBY-5A	28E1122		1	C"88476 ONLY.			
	3018	1	1				
	1122	1	1	C"91876 "91-345			
PBY-5	28E1013	1	1				
	3018	1	1				
	1122	1	1				
PBY-4	28E1013	1	1				
	3018	1	1				
	1122	1	1				
PBY-3	28E1013	1	1				
	1122	1	1				
	2085	1	1				
PBY-2	28E1013	1	1				
PBY-1	28E1121	1	1				
"	28E1122	1	1				
"	28E1013	1	1				
PBY-1	28E1128	1	1				
XPB2M	28E634	1	2				
PBY-5	28E634	1	1				

NAVY APPROVED 2CW 5-17-38 DATE

CALC. WT. .002	ACT. WT.

SCALE 1" = 1.0"

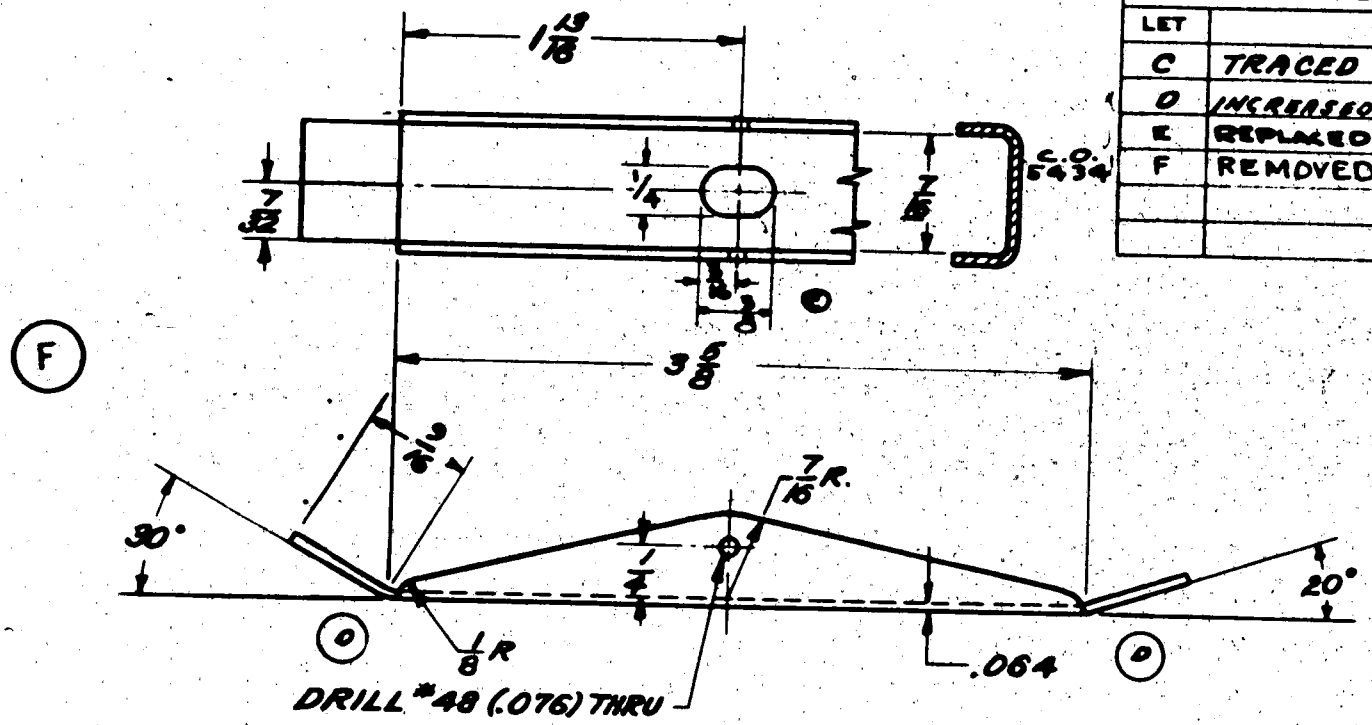
LET	CHANGED	DATE	DR. BY
C	BROUGHT PARTS LIST PLANE UP TO DATE per ECN 5-21-43		
B	[redacted]		
A	TRACING BROUGHT UP TO DATE	8-25-38	J.D.

MATERIAL	.030 H.M. ALUM.	DRAFTSMAN	3-30-34
SPEC'S. NO.:	47A2a	STRENGTH & WT. EXAM.	
HEAT TREAT	NONE	CHECKED	3-1-35
FINISH	NOTED	APP'VD. & REL'D.	

NAMEPLATE - ELECT. - LIVING COMP. SWITCH

CONSOLIDATED AIRCRAFT CORPN. DR'WG. No. 28E064

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-19-36	[illegible]
D	INCREASED LENGTH OF TABS TO 5/8	2-8-37	[illegible]
E	REPLACED .257 HOLE WITH SLOT	6-14-37	[illegible]
F	REMOVED 1/8 DIA. HOLES	10-19-37	[illegible]



RADIUS OF BEND 1/16

FINISH:
ANODIZE
2 GREEN PRIMER

ALL AL. ALLOY SHEET SPEC. 47A10 (CONDITION A) ALLOY 24-A EXCEPT AS NOTED
ALL AL. ALLOY EXTRUSIONS SPEC [illegible] CONDITION A) ALLOY 24-A EXCEPT AS NOTED
HEAT TREAT ALL CONDITION A MATERIAL PER SPEC. 3168
RIVETS AL. ALLOY EXCEPT AS NOTED

C.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E005	4						
	PBY-4	28E005	4						
	PBY-3	28E005	4						
	PBY-2	28E005	4						
	PBY-1	28E005							
	XP3Y-1	28E005	4						
	PAY-3B	28E005	4						

REPLACES	[redacted] APPROVED 10-19-36 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
REPLACED BY	.025 CALC.WT. ACT.WT.						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 & 1/2°	SCALE 12"-1'-0"						
[redacted]	AC						
	NAVY ALUM AL. SHEET	NOTED	NOTED	Z-2[redacted]GP	5-4-34	10-19-36	
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

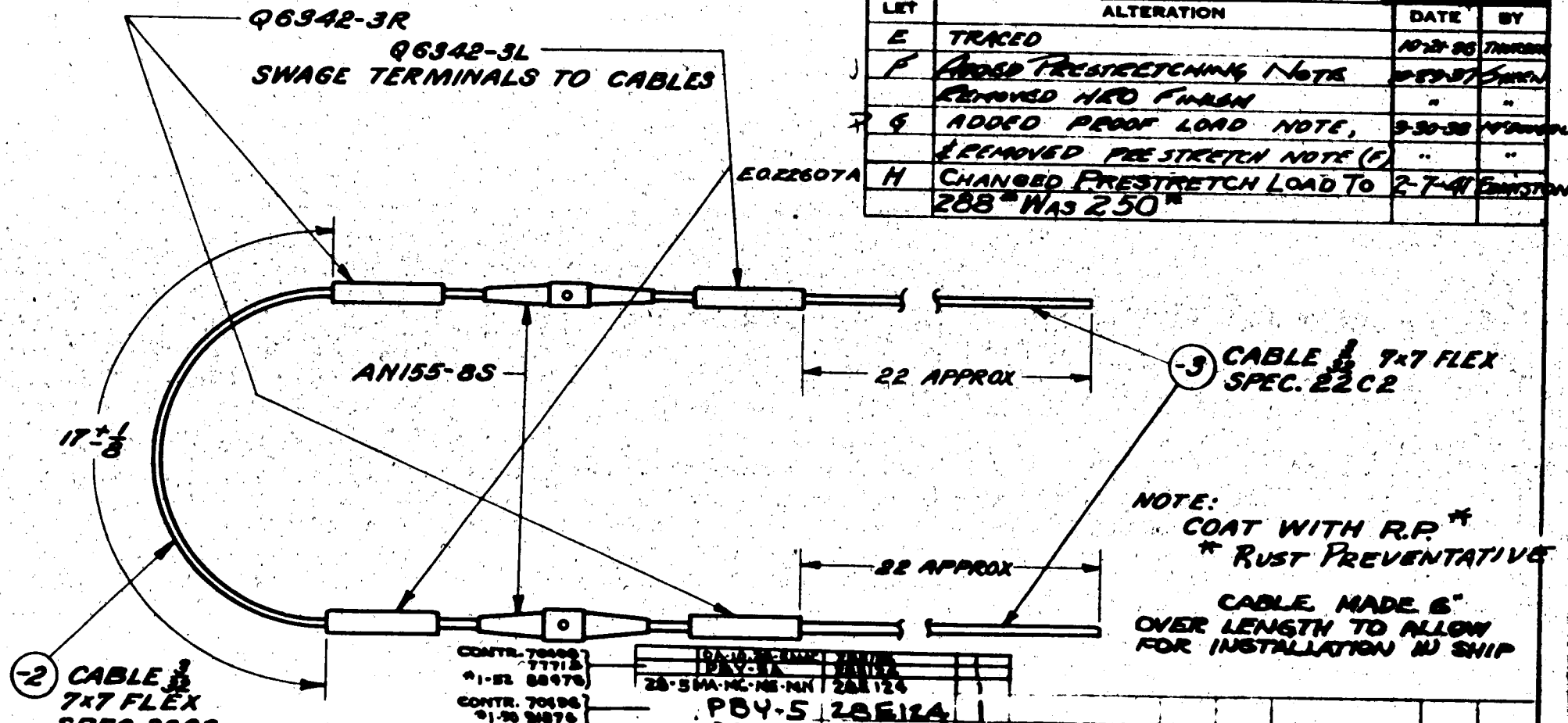
NAME

MOUNTING - ELEC. SYS. LANDING LIGHT STUD

OPP. HAND NONE

DWG. SIZE A

28E071



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	10-21-36	THOMSEN
F	ADDED PRESTRETCHING NOTE	2-27-37	SMITH
	REMOVED HEO FINISH	"	"
G	ADDED PROOF LOAD NOTE,	9-30-38	[illegible]
	& REMOVED PRESTRETCH NOTE (F)	"	"
H	CHANGED PRESTRETCH LOAD TO 288# WAS 250#	2-7-41	EMPSTON

NOTE:
COAT WITH R.P.*
* RUST PREVENTATIVE

CABLE MADE 6" OVER LENGTH TO ALLOW FOR INSTALLATION IN SHIP

										LH REQ.	RH REQ.
PBY-5	28E124	1									
PBY-4	28E124	1									
PBY-3	28E124	1									
PBY-2	28E124	1	Q6942-3L	2				-3	2		
PBY-1	28E124	1	Q6942-3R	2							
XPBY-1	28E124	1	AN155-8S	2		28E121-2		1			

REPLACES 28E121 OF 1-12-38
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/8

[redacted] APPROVED 10-21-36 DATE

.18 CALC.WT. | ACT.WT | O.H. | MODEL | NEXT ASSY. | REQ. | ST'D PARTS | LH REQ. | RH REQ. | PART NO. | LH REQ. | RH REQ.

SCALE NONE | REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

[redacted]AC

NAVY NOTED	NOTED	NONE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

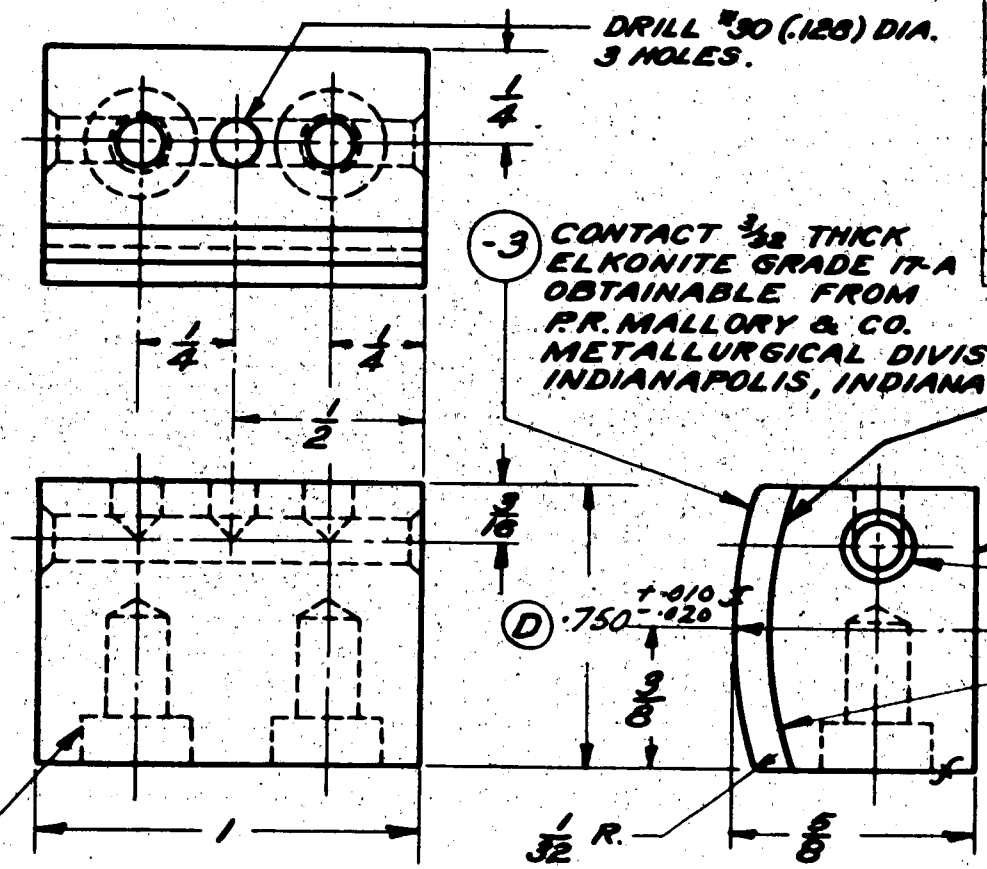
CHK.	[illegible]	2-17-38	R
2-19-36	[illegible]	MAC	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
CABLE ASSEM. - ELEC.
FLOAT SWITCH CONTROL

OPP. HAND

SIZE A | DWG. 28E121



(-3) CONTACT 3/32 THICK ELKONITE GRADE IT-A OBTAINABLE FROM P.R. MALLORY & CO. METALLURGICAL DIVISION INDIANAPOLIS, INDIANA.

(D) NOTE: SOLDER MAY EXTEND DOWN THE EDGE OF THE COPPER AWAY FROM THE ELKONITE

(-2) BLOCK COPPER BAR SPEC. 47C2

DRILL #25 (.149) DIA. 1 HOLE C'T'S'K. 45° x 3/16 DIA. BOTH ENDS.

NOTE:- BRAZE -3 ON -2

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-21-36	[redacted]
D	ADDED TO FACE OF DRWG. TOLERENCE AND NOTE.	6-10-42	GALIZIA

O.N.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28E2031	8						
28-SNA-AC-MB-MH		28E2031	8						
	PBY-5A	28E2031	8						
OA-10-28-SNA		28E2031	8						
	PBY-4	28E2031	8						
	PBY-3	28E2031	8						
	PBY-2	28E2031	8				-3	1	
	PBY-1	28E123	8				28E125-2	1	

CONTR. 70436 #1-80 [redacted]
CONTR. 70436 77713 #1-82 88476

REPLACES 28E125 OF 1-21-36
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± NOTED .010
[redacted] APPROVED 10-21-36 DATE
.11 CALC. WT. ACT. WT.
SCALE 24" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC
NAVY NOTED | NOTED | NONE | NONE
MATERIAL | SPEC. | HEAT TREAT | FINISH

MORRIS | DRAFT 6-22-36 | CHECK 10-21-36 | EXAM. | ENG. R

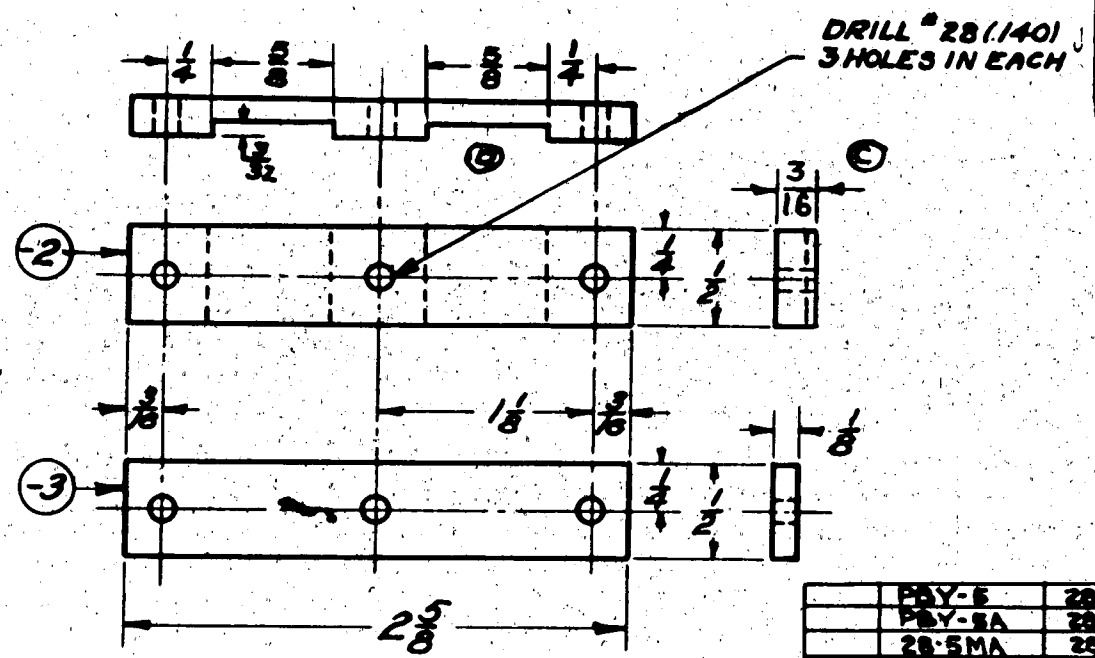
[redacted]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
CONTACT ASS'Y. - ELEC. - FLOAT MOTOR SWITCH

OPP. HAND
DWG. SIZE A
28E125

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED UP TO DATE	10-21-36	THOMAS
C	3/16 DIM WAS 1/8	6-16-37	MASON
	ADDED PBY-3 REQUIREMENTS	" "	" "
D	ADDED 5/8 X 3/32 SLOTS	7-28-37	NELSON



	PBY-5	28E2031	1	CONTR. 70496 41-90 91876						
	PBY-5A	28E2031	1	CONTR. 70496 77713 #1-62 88476						
	28-5MA	28E2031	1							
	28-5MC	28E2031	1							
	28-5ME	28E2031	1							
	28-5MN	28E2031	1							
	28-5ANC	28E2031	1							
	OA-10	28E2031	1							
	PBY-4	28E2031	1							
	PBY-3	28E2031	1							
	PBY-2	28E2031	1							
	PBY-1	28E123	1				-3	1		
	XPBY-1	28E123	1				28E126-2	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] 10-21-36
APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY PHENOLIC LAMINATED
MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

ITPS TYPE FBQ	NONE	NONE	
SPEC.	HEAT TREAT	FINISH	

NAC	[redacted]			L
1-21-36	10-21-36			R
DRAFT	CHECK	EXAM.	ENG.	

NAME

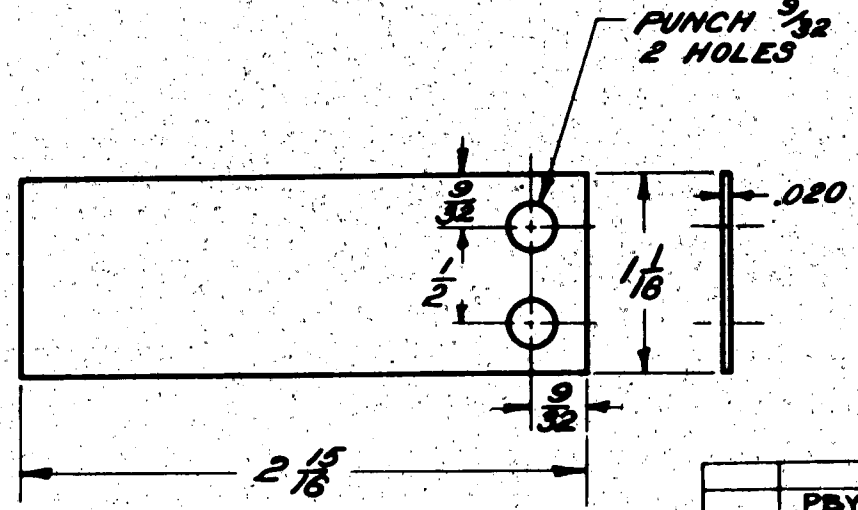
INSULATING STRIPS - ELEC. FLOAT MOTOR SWITCH

OPP. HAND

DWG. SIZE A

28E126

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	[illegible]



MATERIAL
WESTINGHOUSE ELECT. & MFG. CO.
TREATED FABRIC #1231.

CONTR. TO456 #1-90 88876
CONTR. TO456 77713 #1-82 88876

	PBY-5	28E2031	8
	PBY-5A	28E2031	8
	28-5MA	28E2031	8
	28-5MC	28E2031	8
	28-5MB	28E2031	8
	28-5MN	28E2031	8
	28-5MMC	28E2031	8
	OA-10	28E2031	8
	PBY-4	28E2031	8
	PBY-3	28E2031	8
	PBY-2	28E2031	8
	PBY-1	28E123	8
	XPBY-1	28E123	8

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [signature] 10-22-36 DATE

CALC.WT. .008 ACT.WT.

SCALE 12"=1'0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

COM'L. | NONE | NONE

SPEC. | HEAT TREAT | FINISH

H.A.C.	[signature]	[signature]	[signature]
1-21-38	10-23-36		11
DRAFT	CHECK	EXAM.	ENG.

NAME
INSULATOR STRIP-ELEC.-FLOAT MOTOR SWITCH CONTACT

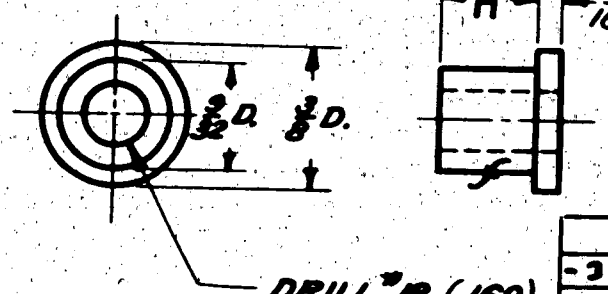
OPP. HAND

SIZE A

DWG. 28E128

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-28-36	[illegible]
B.	A DIM. WAS 1/4. ADDED TAB.	3-3-37	VINCE



-2-3	PBY-5	28E2031	8
-2-3	PBY-5A	28E2031	8
-2-3	28-5MA	28E2031	8
-2-3	28-5MC	28E2031	8
-2-3	28-5ME	28E2031	8
-2-3	28-5MH	28E2031	8
-2-3	28-5AMC	28E2031	8
-2-3	OA-10	28E2031	8
-3	PBY-4	28E2031	8
-2	PBY-4	28E2031	8
-3	PBY-3	28E2031	8
-3	PBY-2	28E2031	8
-3	PBY-1	28E123	8
-2	PBY-3	28E2031	8
-2	PBY-2	28E2031	8
-2	PBY-1	28E123	8
-2	XPBY-1	28E123	16

PART #	A
28E129-2	1/4
28E129-3	5/16

CONTR. 70486 #1-90 91676

CONTR. 70486 77713 #1-88462 88476

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] 10-22-36 DATE

.0008 CALC.WT. ACT.WT.

SCALE 24"=1'-0"

AC

NAVY BAKELITE LAMINATED MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	J.	ST'D PARTS

REQUIREMENTS PER AIRPLANE

MAT.	SPEC.	HEAT TREAT	FINISH
	ITPS TYPE FBB	NONE	NONE

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

PARTS LIST PER ASSY.

H.A.C.			
1-21-36	10-28-36		L
DRAFT	CHECK	EXAM.	ENG.

NAME

BUSHING-ELECT.-FLOAT MOTOR SWITCH CONTACT

OPP. HAND

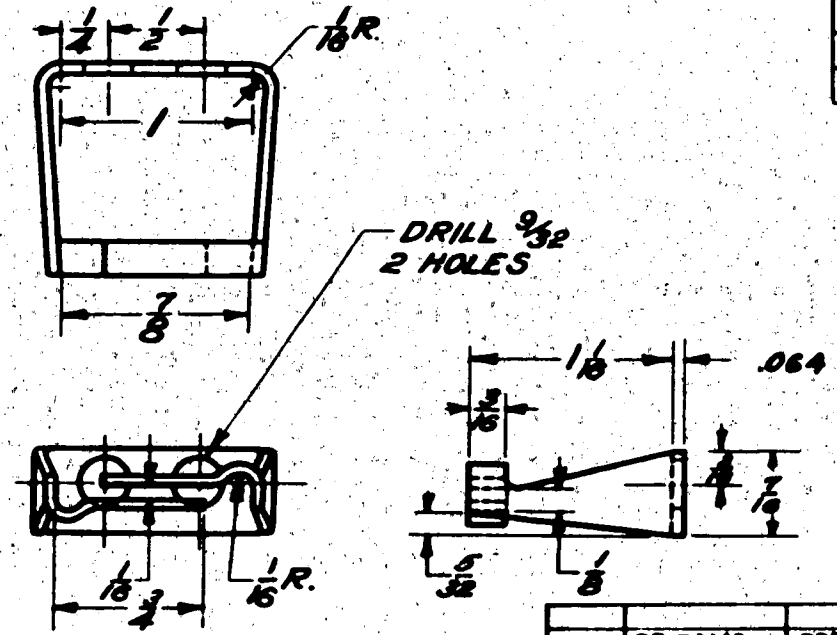
SIZE A

DWG. 28E129

SULLIVAN-HENDERSON CO., INC. BUFFALO [illegible] TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	
B	REMOVED NOTE & ADDED FINISH REQ.	11-29-36	

PBY-5 #28-3



	28-EAMC	28E2031	4
	28-EMB-MN	28E2031	4
	28-EMA-MC	28E2031	4
	OA-16	28E2031	4
	PBY-5A	28E2031	4
	PBY-5	28E2031	4
	PBY-4	28E2031	4
	PBY-3	28E2031	4
	PBY-2	28E2031	4
	PBY-1	28E123	4
	XPBY-1	28E123	4

CONTR. 70886 77713 #1-52 80476

CONTR. 70886 #1-50 81876

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [redacted] 10-22-36 DATE

CALC. WT. .09 ACT. WT.

SCALE 12"=1'-0" | REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				M.A.C.			
NAVY SOFT COPPER SH	47C2	NONE	CAD. PLT. ⓐ	1-21-37	M.D.K.		E
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

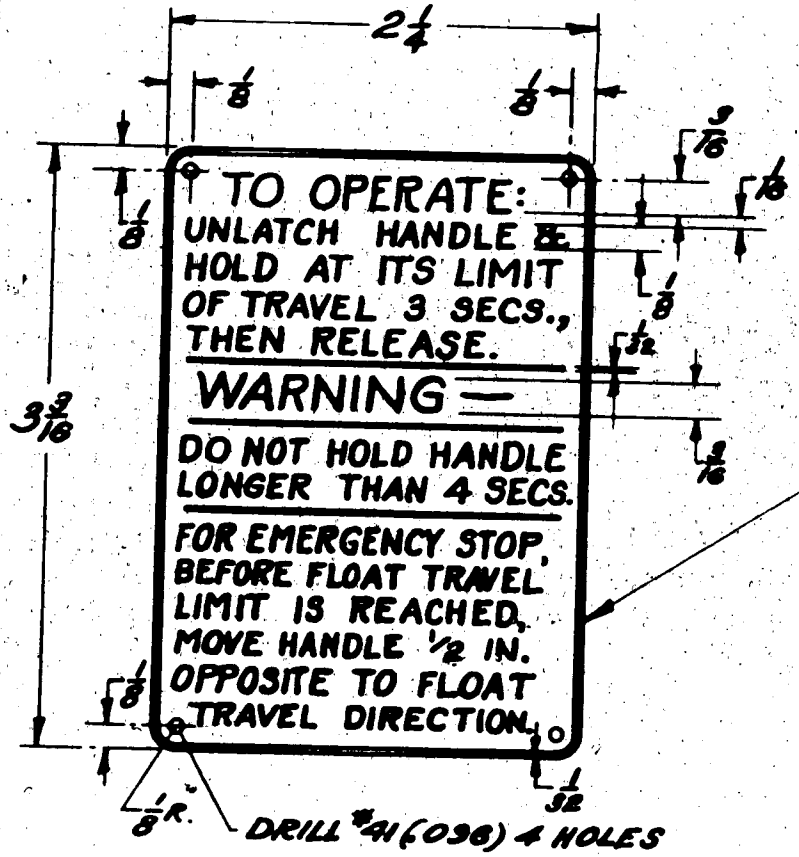
NAME TERMINAL - ELECT. - FLOAT MOTOR SWITCH

OPP. HAND

Dwg. A SIZE 28E130

SULLIVAN-MORGAN CO., INC. SYRACUSE
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-22-36	[illegible]



LETTERS, UNDERSCORES, & BORDER TO BE RAISED & POLISHED, BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER. STAMP PART NO. ON REVERSE SIDE.

ALL LETTERS TO BE 1/8 HIGH EXCEPT AS SHOWN. ALL SPACES BETWEEN LINES 1/8

	PBY-5	28E120	1	CONTR. 70486 #1-80 91876
	PBY-5A	28E120	1	
	28-5MA	28E120	1	CONTR. 70486 77713 #1-82 88476
	28-5MC	28E120	1	
	28-5ME	28E120	1	
	28-5AMC	28E120	1	
	OA-10	28E120	1	
	PBY-4	28E120	1	
	PBY-3	28E120	1	
	PBY-2	28E120	1	
	PBY-1	28E120	1	
	XPBY-1	28E120	1	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] 10-22-36 DATE

CALC.WT. .02 ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY. .030 SHT. ALUM.	47A2 H.H.	NONE	NOTED

DRAWN	CHECK	EXAM.	ENG.
G.N.W. 2-11-36	[illegible] 2-12-36		R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

NAMEPLATE - ELEC. - FLOAT SWITCH CONTROL

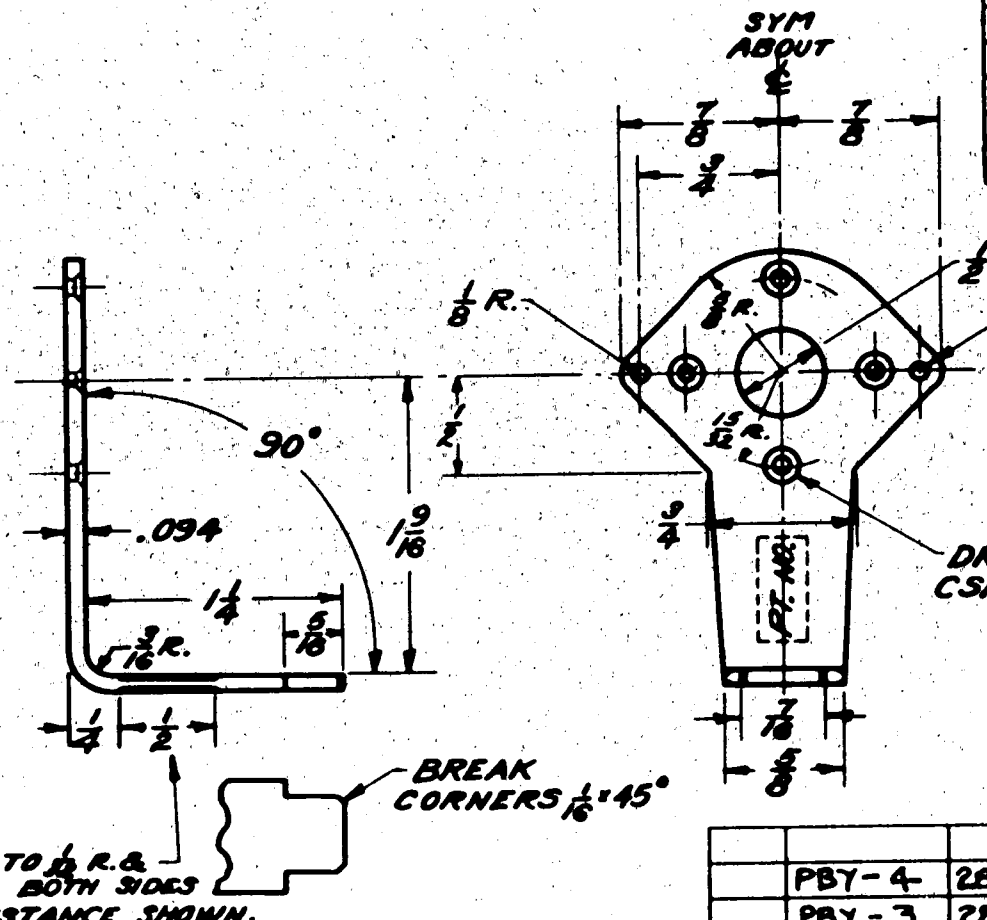
OPP. HAND

DWG. A SIZE

28E134

DIETZGEN-BLUEPRINTING CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10-24-36	TRACING



FINISH:
CAD PLATE
P27 PRIMER
2 GREEN PRIMER

	28-5AMC	28E139	1
	28-5MH	28E139	1
	28-5ME	28E139	1
	28-5MC	28E139	1
	28-5MA	28E139	1
	OA-10	28E139	1
	PBY-5	28E139	1
	PBY-5A	28E139	1
O.H.	MODEL	NEXT ASSY	REQ.

CONTR. 70498 #1-80 51878
CONTR. 70498 77713 #1-52 88476

	PBY-4	28E139	1							
	PBY-3	28E139	1							
	PBY-2	28E139	1							
	PBY-1	28E139	1							
	XPBY-1	28E139	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 10-24-36 DATE

CALC. WT. ACT. WT.

SCALE NONE

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY C.M. STEEL | 47S14 | NORMALIZE | CP-2 GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

	A.H.W.			
	1-23-36	1-23-36		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP FT. No. WHERE SHOWN

NAME

ARM-ELEC.-FLOAT SWITCH OPERATING

OPP. HAND

SIZE A DWG. 28E138

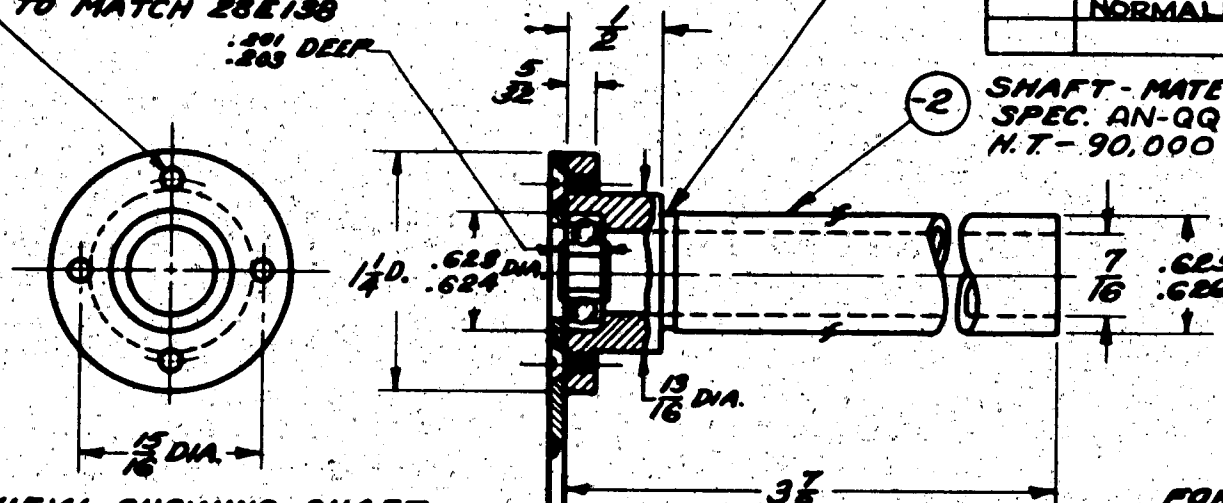
CURTISS-WRIGHT CORP., BUFFALO
AERONAUTICAL TRAINING DIVISION

NOTE:- UNDERCUT SHAFT NOT MORE THAN .005 DEEP TO CLEAR GRINDER.

PBY-5

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-26-39	THWEBB
D	CHG'D AN505-6-3 TO AN505-6-4	3-27-40	WIDGEON
E	ON FACE FOR -2 REPLACED SPEC. "46523" WITH "AN-QQ-S-684" & H.T. "NORMALIZE" WITH "90,000 TO 125,000#"		
	"NO WT CHG.	6-1-43	LINDEN FILTER

TAP 6-32 NC 2 TO MATCH 28E138 .201/.203 DEEP



-2 SHAFT - MATERIAL- C.M. STEEL 1¼ DIA. BAR. SPEC. AN-QQ-S-684 H.T. - 90,000 TO 125,000#/□"

GP-GREEN PRIME

FINISH	
Z	[illegible]
P	PRIMER
A	[illegible]
C	[illegible]

VIEW SHOWING SHAFT WITH ARM REMOVED

28E138 ARM
AN200-K3L BEARING PRESS IN
(D) AC 505-6-4 SCREW STAKE SCREWS TO LOCK

CONTR. 70698 77718 #1-52 88476
CONTR. 70698 #1-50 91876

FOR -2 FIN. C ALL OVER THEN P2A6P EXCEPT f SURFACES.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	[illegible]	[illegible]							
	[illegible]	[illegible]							
	[illegible]	[illegible]							
	[illegible]	[illegible]							
	[illegible]	[illegible]							
	[illegible]	[illegible]							
	[illegible]	[illegible]							
	PBY-5	28E2031	1						
	PBY-4	28E2031	1						
	PBY-3	28E2031	1						
	PBY-2	28E2031	1						
	PBY-1	28E123	1	AN200-K3L	1	—	28E138	1	—
	XPBY-1	28E123	1	AC505-6-4	4	—	28E139-2	1	—

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] APPROVED 10-26-39 DATE

.23 CALC. WT. ACT. WT.

SCALE NONE

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				
NAVY	NOTED	NOTED	NOTED	NOTED
MATERIAL		SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
DWG.	[illegible]	[illegible]	[illegible]	L
2-1-39	[illegible]	HAC		R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SHAFT ASSEM.- ELEC. FLOAT SWITCH OPERATING

OPP. HAND

SIZE A

28E139

[redacted]

LET	ALTERATION	DATE	BY
H	CHANGED -3 ASSY TO -55 ASSY		

EQ 38209 -

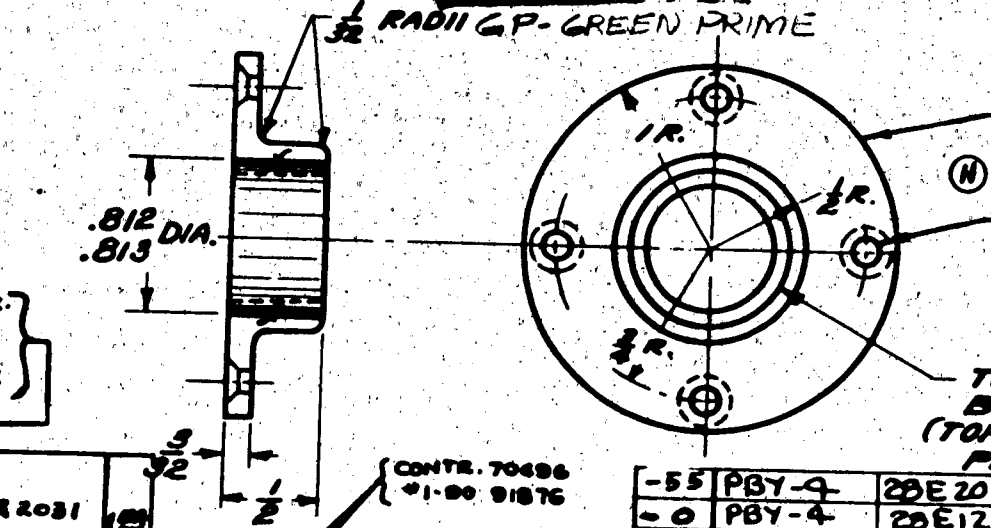
FINISH CODE

P	PRIMER
C	PLATE

EQ 38209A PBY-4 & 5-3

LET	ALTERATION	DATE	BY
E	TRACED	10-26-36	THOMAS
F	NOTES ADDED. -3 & 4 ADDED	2-11-41	O.M.H.
	-2 CREATED		
G	-2 CHGD TO -3 & 28E140-2 CHGD TO 28E140-3	4-10-41	BLAY
	CORRECTED - NOTE FOR DRILLING & REAMING	4-10-41	BLAY
	ON DWG & B/M.		

SUPPLIES & EQUIPMENT CLASSIFICATION



FIN. Z ALL OVER THEN P2 GP EXCEPT ƒ SURFACES

(-0) ASS'Y DRILL FOR 1/32 RIVETS C'SINK 78° X 3/32 DIA. 4 HOLES
(-2) MACH (G)

(H)

(-55) ASS'Y DRILL #19 (.166) 4-HOLES
(-4) MACH (F)

TORRINGTON NEEDLE BEARING No B-108 (TORRINGTON CO., TORRINGTON CONN.) PRESS FIT IN -2

-55	PBY-4	28E2031	1
-0	PBY-4	28E124	1
-55	PBY-3	28E2031	1
-0	PBY-3	28E124	1
-55	PBY-2	28E2031	1
-0	PBY-2	28E124	1
	PBY-1	28E183	1
	PBY-1	28E184	1
	XPBY-1	28E183	1
	XPBY-1	28E184	1

O.H.	MODEL	NEXT ASSY.	REQ.
-55	PBY-5A 28-5, AMC MA, MC MB, MN,	28A2031	1
-0	PBY-5A 28-5, AMC MA, MC MB, MN,	28E124	1

O.H.	MODEL	NEXT ASSY.	REQ.
-55	PBY-5	28E2031	1
-0	PBY-5	28E124	1

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			28E140-3		-1
			B-108	1	1
			28E140-2	1	

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED + .010 − .010

[redacted] APPROVED 10-24-36 DATE

.09 CALC. WT. ACT. WT.

SCALE NONE

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY AL. ALLOY	4GA9 CHGT.	NONE
MATERIAL	SPEC.	HEAT TREAT

NOTED — FINISH

O.H.W.			
1-31-36			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

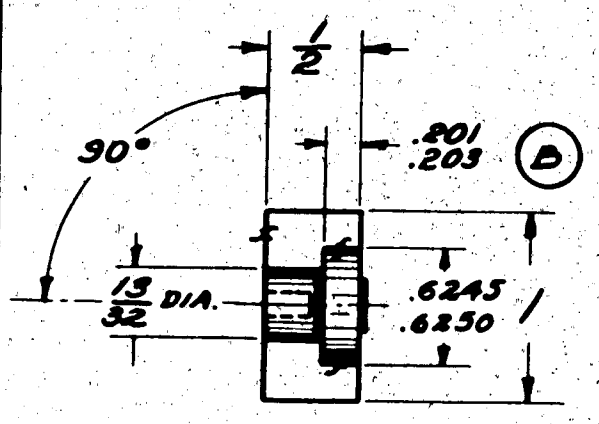
BEARING ASSEM. - ELECT. FLOAT SWITCH OPERATING SHAFT

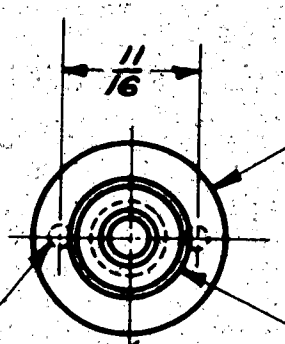
OPP. HAND

SIZE A

28E140

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-26-36	THORNER
B	DIMENSION WAS .6235 .6240 NOW .6245 .6250	2-26-37	NELSON





(-2) FIN. Z ALL OVER THEN P2 ~~ALUM~~ GP EXCEPT ℄ SURFACES.

TAP 8-32 NC2 ¼ DEEP 2 HOLES.

AN200-K3L PRESS FIT IN-2 STAKE 4 PLACES

GP- GREEN PRIME

FINISH CODE	
C	[redacted] PLATE

CONTR. 70496 #1-90 28676

CONTR. 70496 77713 #1-92 28676

	28-5AMC	28E2031	1									
	PBY-5	28E2051	1									
	PBY-5A	28E2031	1									
	28-5MA-MC	28E2031	1									
	28-5ME-MN	28E2031	1									
	OA-10	28E2031	1									
	PBY-4	28E2031	1									
	PBY-3	28E2031	1									
	PBY-2	28E2031	1									
	PBY-1	28E123	1									
	XPBY-1	28E123	1	AN200-K3L	1		28E141-2	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	APPROVED [redacted] DATE 10-26-36						
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	CALC.WT. .05	ACT.WT.	SCALE NONE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
[redacted]	AC					DW. W. [redacted] Miller	L
	NAVY	AL. ALLOY	AGA9 COND.T	NONE	NOTED	1-31-36 [redacted] WRC	E
		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BEARING ASS'Y. E.S. FLOAT SWITCH CONTACT SHAFT.

OPP. HAND

SIZE A

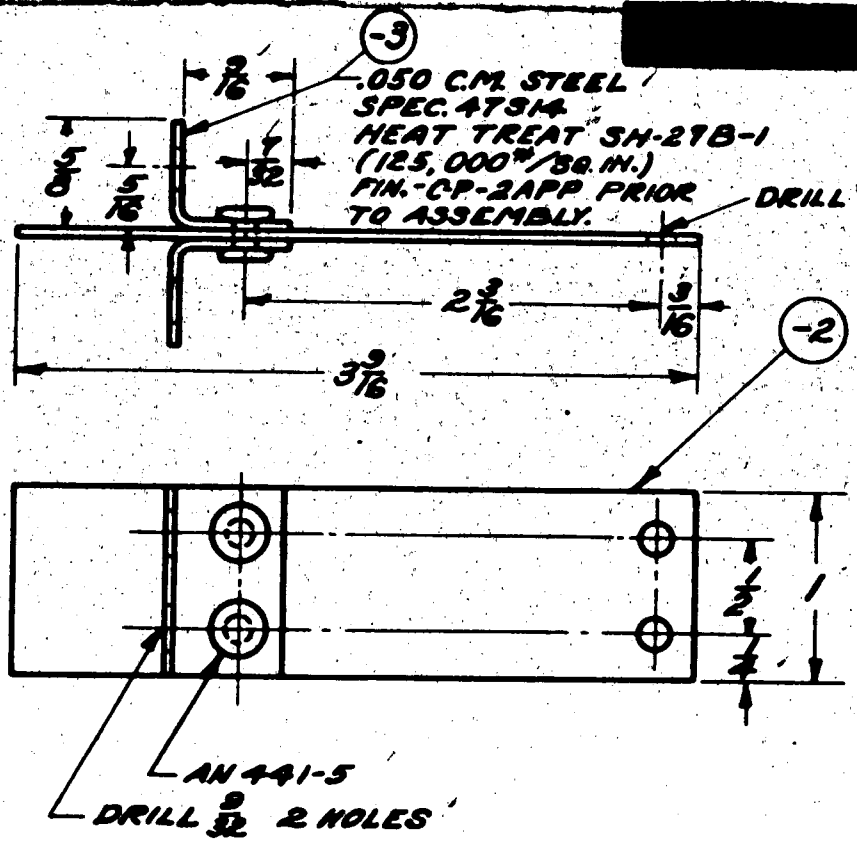
28E141

SULLIVAN-GRIFFITH CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH CODE

Z	[illegible] TREATMENT
P	R-7 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-4	28E2031	2	2				
PBY-3	28E2031	2	2				
PBY-2	28E2031	2	2				
PBY-1	28E123	2	2			-3	2
XPBY-1	28E123	2	2	AN441-5	2	28E1492	1

NAVY APPROVED [redacted] DATE 10-26-36

[redacted] ACT. WT. .06

SCALE NONE

LIMIT ON DIM. UNLESS OTHERWISE SPECIFIED ± .010

LET.	CHANGED	DATE	CH. BY
B	FIN. CP & 2AP — WAS FIN. CP & 2 COATS BLACK ASPHALT VARNISH (STD-51)	4-4-42	[illegible]
A	TRACED	10-26-36	THORSEN

MATERIAL NOTED

SPEC'S. AN NO.: NOTED

HEAT TREAT NOTED

FINISH NOTED

DRAFTSMAN	O.H.W.	1-23-36
STRENGTH & WT. EXAM.	MILLER	[illegible]
CHECKED	[illegible]	10-28-36
APPR'VD. & REL'S'D.	L	R

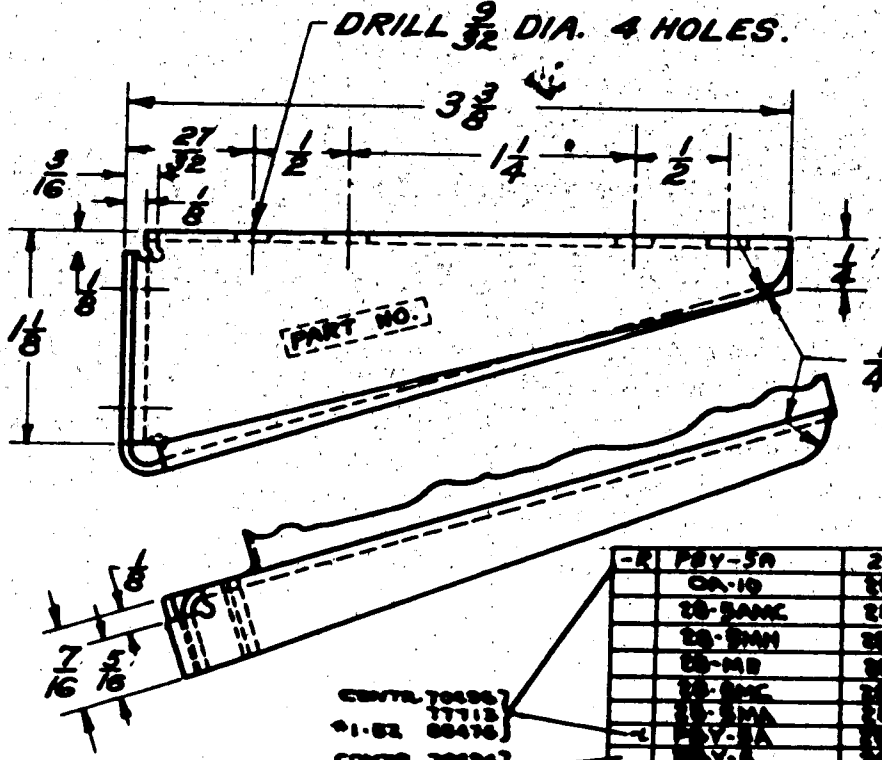
SPRING ASSEM.-ELECT.-FLOAT SWITCH CONTACT

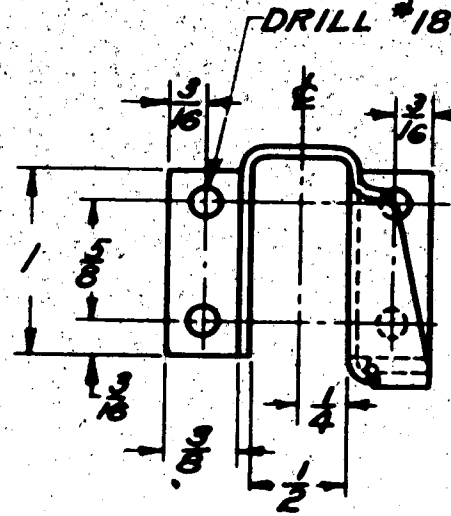
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E143

[redacted]

OPPOSITE HAND 28E144-1

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
XPBY-1	28E123	1					
PBY-1	28E123	1					
PBY-2	28E2031	1					
PBY-3	28E2031	1					
PBY-4	28E2031	1					





FINISH:
ANODIZE
P27 PRIME
2 GREEN PRIME

NOTE:
ALL BENDS 1/16 R.

-R	PBY-5A	28E2031	1
	CA-10	[illegible]	
	28-BANC	[illegible]	
	28-PAN	[illegible]	
	28-MB	[illegible]	
	28-BMC	[illegible]	
	28-BMA	[illegible]	
-L	PBY-5A	[illegible]	
	PBY-5	[illegible]	

CONTR. 70696 77713 $1.62 08416
CONTR. 70696 $1.80 08076

PBY-4	28E2031	1	1				
PBY-3	28E2031	1	1				
PBY-2	28E2031	1	1				
PBY-1	28E123	1	1				
XPBY-1	28E123	1	1				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED [redacted] 10-24-36 DATE

CALC. WT.	ACT. WT.
.03	

SCALE [redacted]

DRAWING APPLIES ON:... DETAIL-PARTS PER ASSEMBLY:

LIMIT ON DIM.-UNLESS OTHERWISE SPECIFIED ± .010

LET	CHANGED	DATE	CH. BY
B	TRACED	10-25-36	[illegible]

MATERIAL .064 SHEET ALUM. ALLOY	DRAFTSMAN	O.H.W.	10-23-36
SPEC'S. AC NAW NO.: 47A10 COND. A	STRENGTH & WT. EXAM.		
HEAT TREAT SR-53	CHECKED	[signature]	10-24-36
FINISH Z-P2 [redacted] OP	APPR'VD. & REL'S'D.		

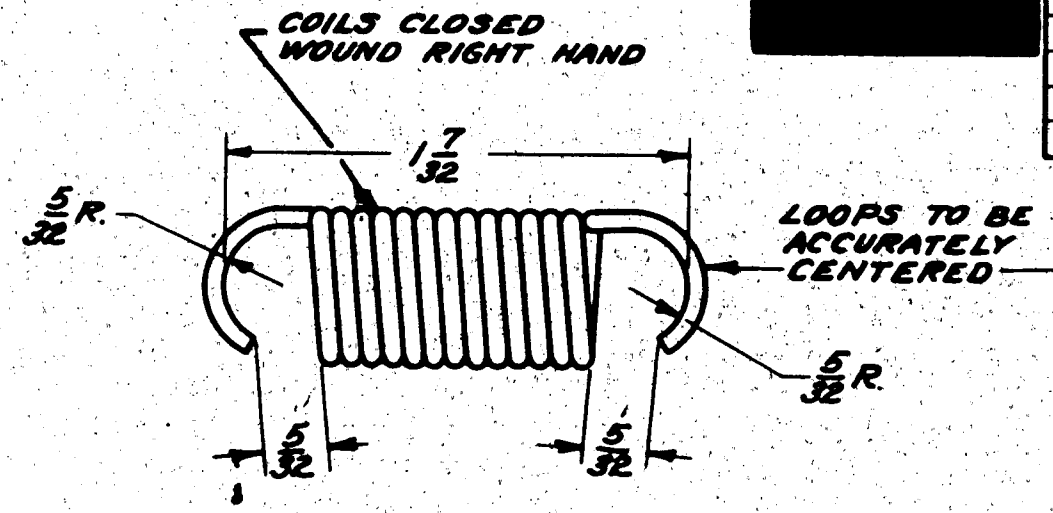
SUPPORT-ELEC.-FLOAT SWITCH CONTACT

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E144

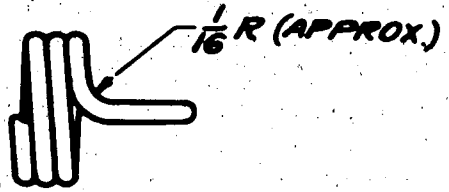
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



	OA-10	28E2031	2
	28-SAMC	28E2031	2
	28-SAMH	28E2031	2
	28-SAMG	28E2031	2
	28-SAMC	28E2031	2
	28-SAMA	28E2031	2
	PBY-5A	28E2031	2
	PBY-5	28E2031	2
SH	MODEL	PART NO.	REQ'D



13 COILS .055 MUSIC WIRE SPEC. 22W11
CAD. PLATE AND BAKE AT 300°-350° F. FOR 7 HOURS.

FINISH CODE

Z	ANODIC TREATMENT
P	P-D PRIMER
AP	ALUMINUM PRIMER
C	CHROMIUM PLATE

ACTUAL SIZE

PBY-4	28E2031	2	2				
PBY-3	28E2031	2	2				
PBY-2	28E2031	2	2				
PBY-1	28E123	2	2				
XPBY-1	28E123	2	2				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y.	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED [redacted] DATE 10-26-36

CALC. WT.	ACT. WT.
.61	

SCALE 24"-1'0" & NOTED

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LIMIT DEC. DIM. UNLESS OTHERWISE SPECIFIED ± .010

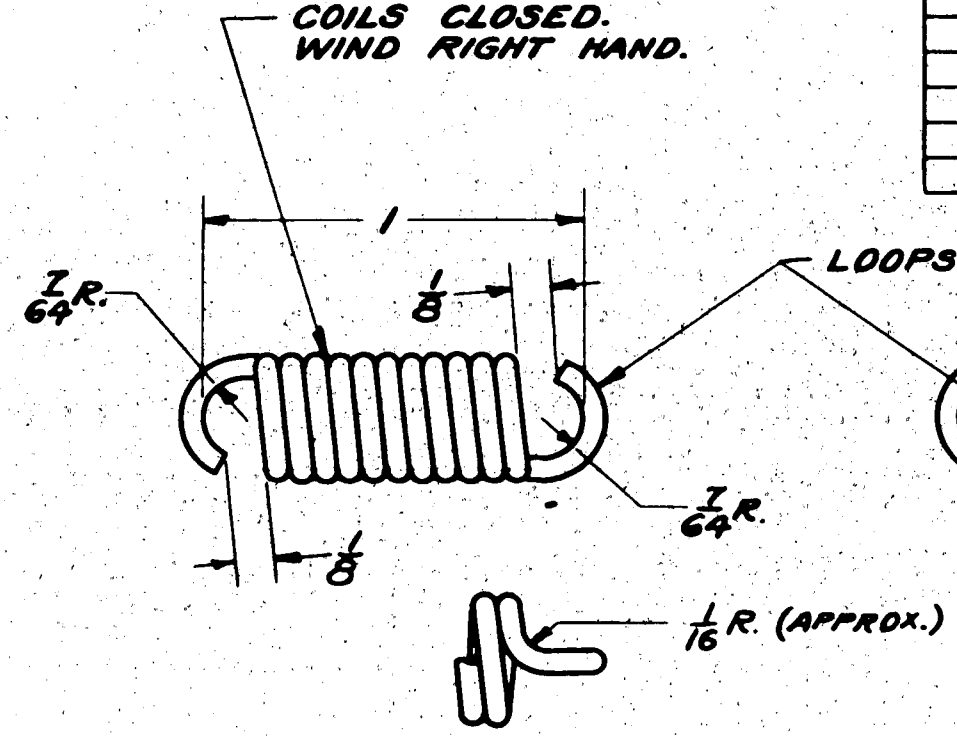
B	TRACED	10-26-36	THEIFER
LET	CHANGED	DATE	CH. BY

MATERIAL NOTED	DRAFTSMAN	7-23-36	CORRIGAN
SPEC'S. AN NO.: NOTED	STRENGTH & WT. EXAM.		
HEAT TREAT NOTED	CHECKED	[signature]	8-19-36
FINISH NOTED	APPR'VD. & REL'S'D.		

SPRING-ELECT.-FLOAT SWITCH OPERATING ARM

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E146

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-31-36	THOMAS



	OA-10	28E2031	2
	28-5AMC	28E2031	2
	28-5MN	28E2031	2
	28-5ME	28E2031	2
	28-5MC	28E2031	2
	28-5MA	28E2031	2
	PBY-5A	28E2031	2
	PBY-5	28E2031	2
RH	MODEL	NEXT ASSY	REQ.

CONTR. 70696 77318 01-62 88476

CONTR. 70696 A1-80 91876

10½ COILS .055 MUSIC WIRE
SPEC. 22 W11
CAD. PLATE & BAKE AT
300°-350° F FOR 7 HOURS.

ACTUAL SIZE

	PBY-4	28E2031	2								
	PBY-3	28E2031	2								
	PBY-2	28E2031	2								
	PBY-1	28E123	2								
	XPBY-1	28E129	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES 28E147 OF 2-4-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010"

APPROVED RCN 10-31-36 DATE

CALC. WT. .01 ACT. WT.

SCALE 24" = 1 FT. & NOTED

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC					CORRECTED			
NAVY	NOTED	NOTED	NOTED	NOTED	7-29-36	11-13-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING-ELEC.-FLOAT SWITCH CONTACT SHAFT

OPP. HAND

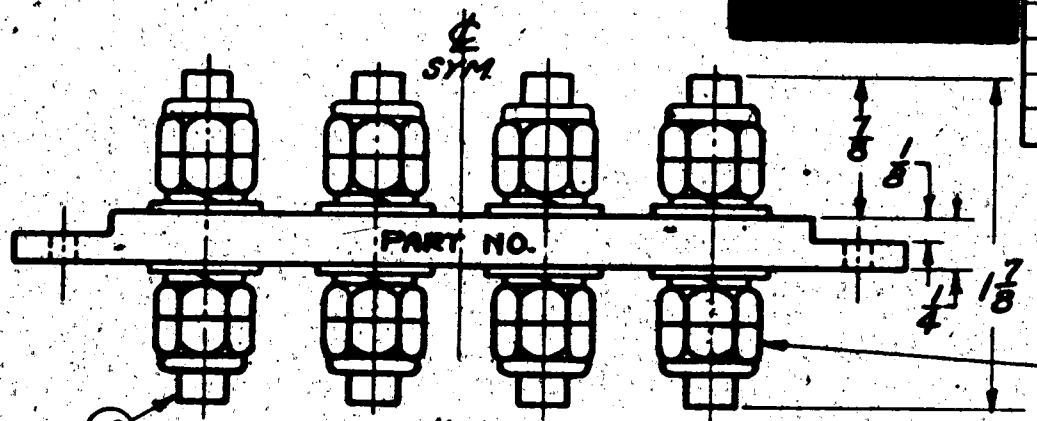
DWG. SIZE A

28E147

SULLIVAN-SCHEIBLER CO. / BUFFALO
PRINTED IN U.S.A.

[redacted]

OPPOSITE HAND							
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

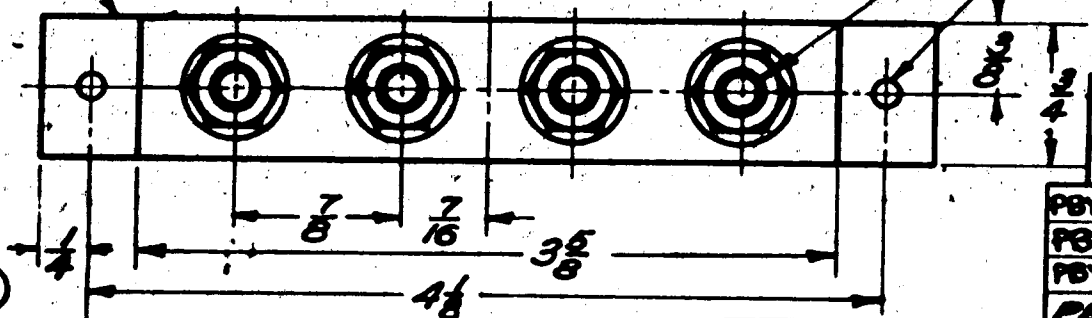


(-3) MAKE FROM 1/4 DIA. BRASS ROD

(-2) PHENOLIC LAMINATED SPEC. 17-P-5 TYPE FBG

DRILL F (.257) 4 HOLES

DRILL #18 (.169) 2 HOLES



(D)

AN 960 B416
AC 325-B4
AN 935-416
AC 364 B428 (E)

MATERIAL NOTE:
IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES:
AC325-4 TO REPLACE AC325-B4
AC364-428 TO REPLACE AC364-B428
AN960-416 TO REPLACE AN960 B416.

28-5 MA.	28E2031	1	1				
28-5 MK, MC	28E2031	1	1				
28-5 MA, MC	28E2031	1	1				
PBY-5A	28E2031	1	1				
PBY-4	28E2031	1	1				
PBY-3	28E2031	1	1	AC364B428	8		
PBY-2	28E2031	1	1	AN935-416	8		
PBY-1	28E123	1	1	AN960B416	8	28E150-3	4
XPBY-1	28E123	1	1	AC325-B4		28E150-2	1
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

PBY-5A CONTR. 70498 T1713 dated 1-22-42
PBY-5 CONTR. 70466 dated 1-30-42

(F) ALTERNATE MATERIAL NOTE FOR -3:
IT IS PERMISSIBLE TO USE SAE 1035 STEEL WHEN BRASS IS NOT AVAILABLE. FINISH SHALL BE CADMIUM PLATE PER AN-QQ-P-416.

INPUT ON DIM. UNLESS OTHERWISE SPECIFIED ± .010

NAVY APPROVED [redacted] DATE 10-27-36

CALC. WT. .20 ACT. WT.

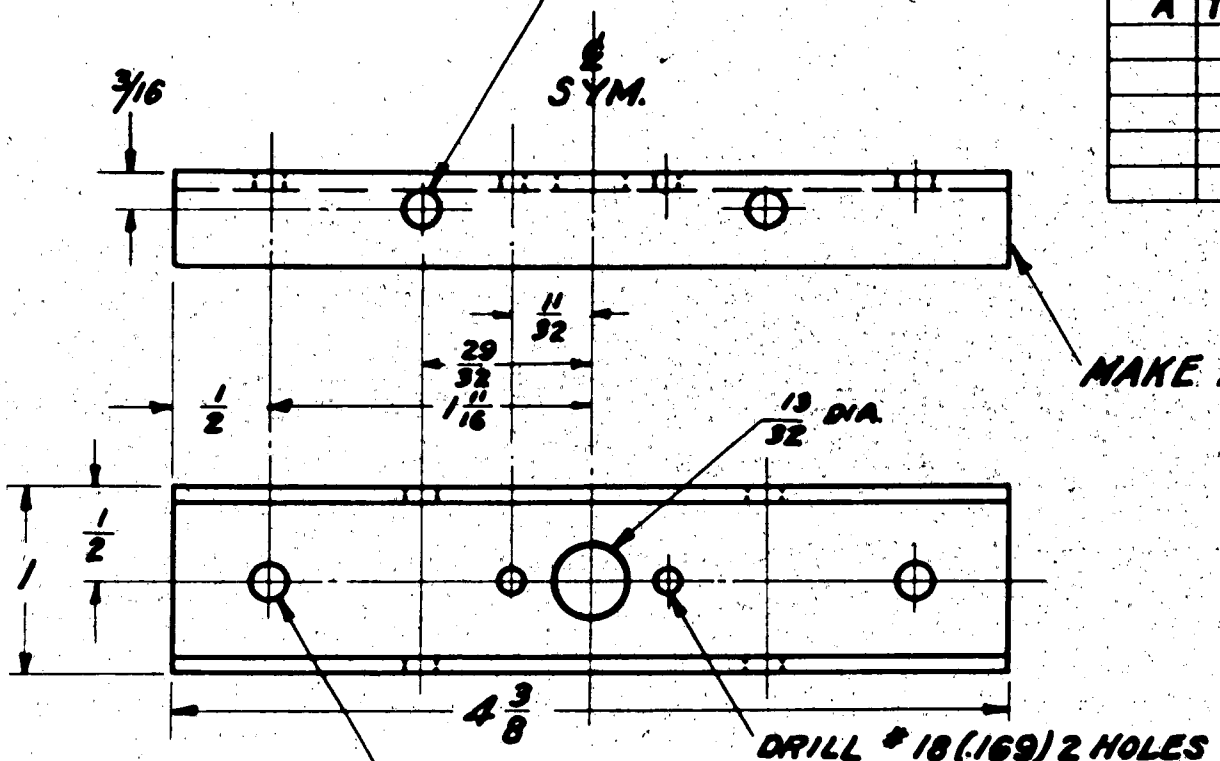
SCALE NONE

F	ADDED ALT. MAT'L NOTE FOR -3	1-13-43	BRANCH
E	ADDED MAT'L NOTE "IT IS PERMISSIBLE--ANGLE"	9-9-42	BRANCH
D	AC364-B428(E) WAS AC365-B428(E) ADDED DIM. 7/8.	1-13-42	BRANCH HAM
C	TRACED	11-27-36	THORSEN
LET.	CHANGED	DATE	CH. BY

MATERIAL NOTED		DRAFTSMAN	C.H.W. 1-24-36
SPEC'S. & NO.: NOTED		STRENGTH & W'T. EXAM.	
HEAT TREAT NONE		CHECKED	10-29-36
FINISH NONE		APPR'VD. & REL'S'D.	

TERMINAL BLOCK ASSY. ELEC. - FLOAT SWITCH

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E150



MAKE FROM 1 X 1/2 X 3/32 CHANNEL K1358

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-3-36	CCB

C. 70496; C. 77713
& C 884761-52

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E2031	1						
	PBY-4	28E2031	1						
	PBY-3	28E2031	1						
	PBY-2	28E2031	1						
	PBY-1	28E123	1						
	XPBY-1	28E123							

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

SCALE NONE

AC COND. T.

NAVY ALUM. ALLOY 46A9 NONE ZP-2 GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

APPROVED	DATE	DRAFT	CHECK	EXAM.	ENG.
LCW	12-3-36				
		1-24-36	MILLER		
		OHW	1-4-36		

.07 SHA CALC.WT. | ACT.WT.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CHANNEL-ELEC-FLOAT SWITCH

OPP. HAND

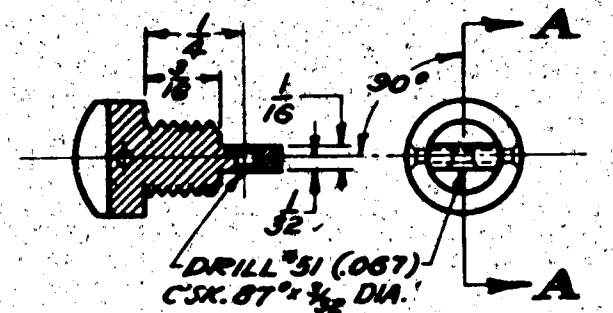
DWG. A SIZE 28E152

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
(SPECIAL TRACING CLOTH)

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



SECT. A-A

MAKE FROM AC501A10-6

C 70498, C 77713
C 88496 — 1 THRU 32

PBY-5A	28E2031	4						
PBY-4	28E2031	4						
PBY-3	28E2031	4						
PBY-2	28E123	2						
PBY-1	28E123	2						
XPBY-1	28E123	4						

NAVY APPROVED [redacted] DATE 10-28-36

CALC. WT.	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
.01									

SCALE 24"=1'-0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

LIMIT ON DIM. UNLESS OTHERWISE SPECIFIED ± .010

LET.	CHANGED	DATE	CH. BY
D	ADDED PBY-3 & PBY-4 REQ	1-21-38	H.C.Lee
C	TRACED	10-28-36	THOMAS

MATERIAL NOTED	DRAFTSMAN	O.H.W.	1-24-36
SPEC'S. AC NAVY NO.: —	STRENGTH & WT. EXAM.		
HEAT TREAT NONE	CHECKED	[redacted]	10-29-36
FINISH —	APPR'VD. & REL'S'D.		

SCREW-ELEC.-FLOAT SWITCH SPRING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E154

THE FREDERICK BURKHARDT CO., INC. BUFFALO NAVILUS FINISH CLOTH

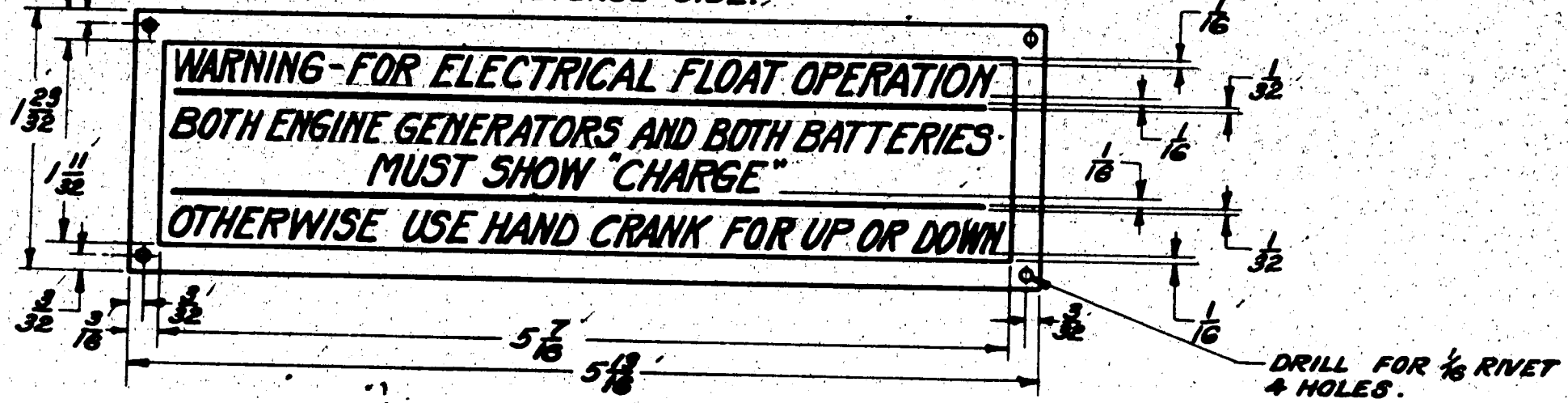
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

[redacted]

NOTES: ALL LETTERS 3/16 HIGH & 3/32 BETWEEN LINES EXCEPT WHERE NOTED.
LETTERS, LINES & EDGES RAISED & POLISHED BACKGROUND ETCHED & P-BLACK LACQUERED.
STAMP PART NO. ON REVERSE SIDE.



[redacted] CODE

[redacted] & C. 77713

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28E4011	1					
PBY-4	28E4011	1					
PBY-3	28E2004	1					
PBY-2	28E2004	1					
PBY-1	28E1031	1					
XPBY-1	28E012	1					

(C)

NAVY APPROVED [redacted] DATE 10-27-36

CALC. WT. - ACT. WT.

SCALE 12"=1'-0"

REPLACES 28E159 OF 7-23-36

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + 1/32 - 1/32

LET.	CHANGED	DATE	CH. BY
	ADDED: PBY-3 & PBY-4 REQS.	1-28-38	[redacted]
C	PBY-2 NEXT ASSEM WAS 28E1031		
B	TRACED	10-27-36	[redacted]

MATERIAL .032 ALUM. SHEET

SPEC'S. AN NO.: 47A2 N.H.

HEAT TREAT NONE

FINISH NOTED

DRAFTSMAN	HARRIS	9-14-36
STRENGTH & W'T. EXAM.		
CHECKED	[redacted]	10-29-36
APPR'VD. & REL'S'D.		

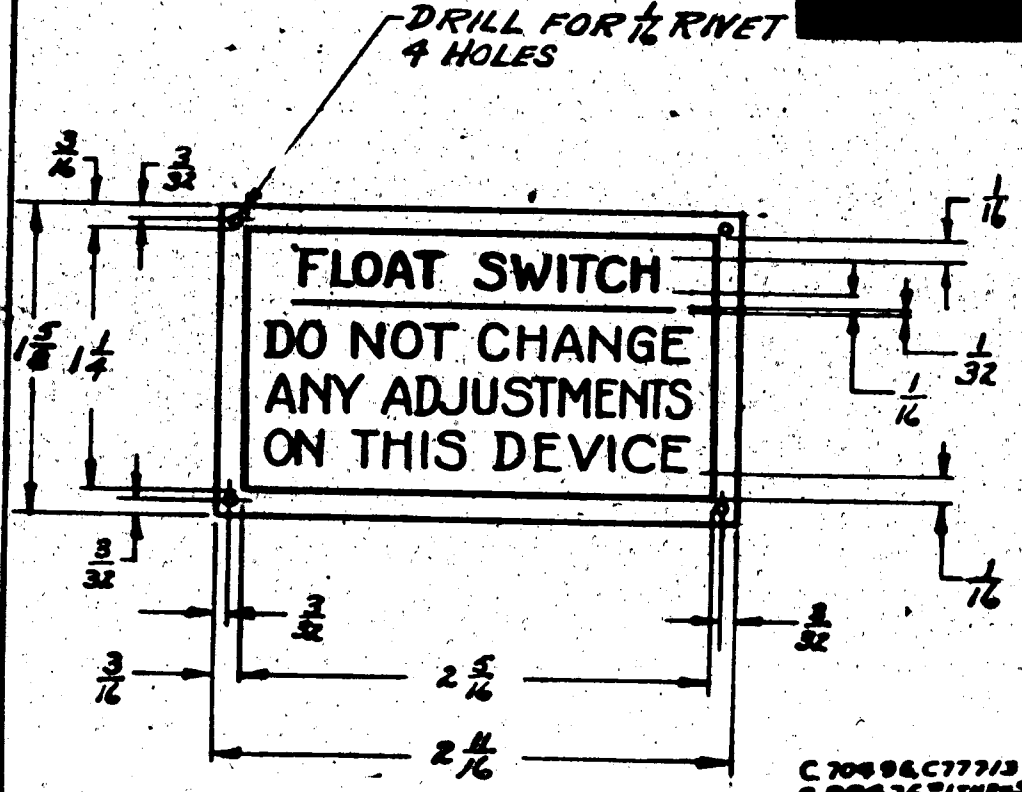
NAME PLATE - ELEC. SYS. - FLOAT WARNING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E159

SULLIVAN-DONOHUE Co., INC. BUFFALO NAVIGABLE PENCIL CLOTH

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



(A) NOTES:-
ALL LETTERS 3/16 HIGH & 3/32 BETWEEN LINES EXCEPT AS NOTED.

LINE, LETTERS & EDGES RAISED & POLISHED BACKGROUND ETCHED & P-BLACK LACQUERED. STAMP PART NO. REVERSE SIDE.

C 7098 & C 7713
C 8876 - 1 THRU 32

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28E2031	1					
PBY-4	28E2031	1	1				
PBY-3	28E2031	1	1			1	
PBY-2	28E2031	1	1			1	
PBY-1	28E123	1	1	—	—	—	—

NAVY APPROVED RCL 7-30-36. DATE

CALC. WT. ACT. WT.

SCALE 12 IN = 1 FT

LET.	CHANGED	DATE	CH. BY
A	.032 ALUM SHT. WAS Bare Plate 9-14-36		MARPS
	NAME PLATE WAS CAED		

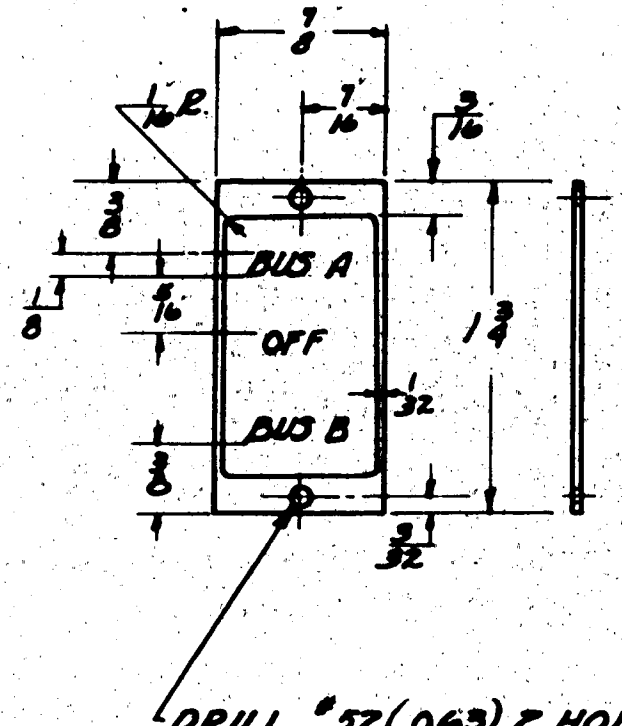
MATERIAL .032 ALUM. SHT.
SPEC'S. AN NO.: 47A2 H.H.
HEAT TREAT NONE
FINISH NOTED
NAME PLATE - FLOAT SWITCH ADJUST. WARNING. - ELECT. SYSTEM.

DRAFTSMAN	7-22-36	CORRIGAN
STRENGTH & WT. EXAM.		
CHECKED		
APPR'VD. & REL'S'D.		

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E160

BRUNING-CHARLESWORTH CO., INC. BUFFALO RAVELLO PENCIL CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	10-20-36	[illegible]



EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART Nº ON REVERSE SIDE

	PBY-5B	28E6258	4							
	PBY-5A	28E4011	3							
	PBY-4	28E4011	3							
	PBY-3	28E2004	2							
	PBY-2	28E2004	2							
	PBY-1	28E1031	2							
	XPBY-1	28E1031	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 10-20-36

CALC.WT. .063 ACT.WT. K.C.A.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
SAVY. .020 ALUM. SH.	4742 H.H.	NONE	NOTED	[illegible]	[illegible]	5-8-36	

DRAWN [illegible] CHECKED R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

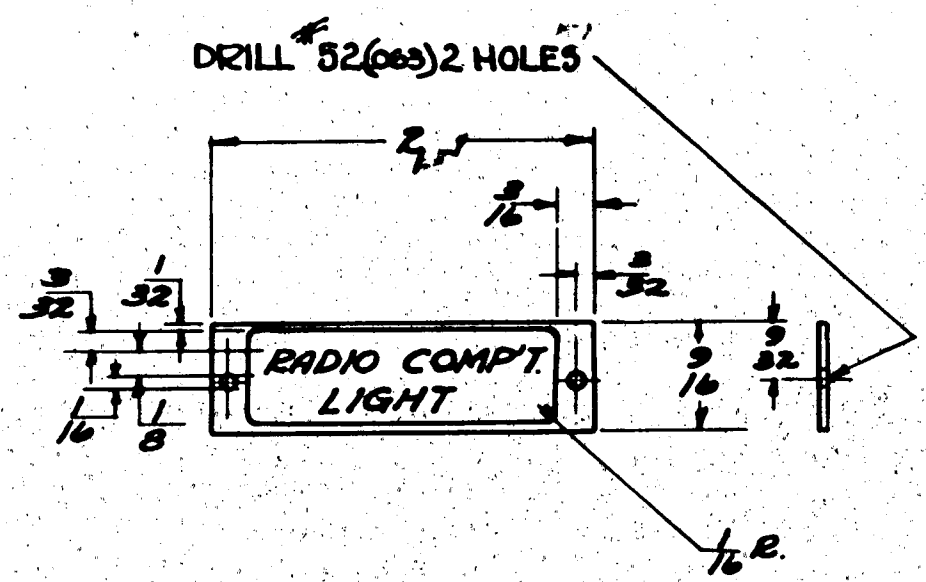
NAME

NAMEPLATE - ELEC. - DIST. PANEL SWITCH.

OPP. HAND

DWG. A 28E1064

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	



EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART NO. ON REVERSE SIDE

	PBY-5A	28E4011	1						
	PBY-4	28E4011	1						
	PBY-3	28E2004	1						
	PBY-2	28E2004	1						
	PBY-1	28E1031	1						
	XPBY-1	28E1031	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED J.P.W. DATE 10-21-36

CALC.WT. .008 LBS. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY MATERIAL .020 ALUM. SHT. AND NONED

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
9142 H.H.	NONE	NOTED	10-21-36	11-10-36	3-8-36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

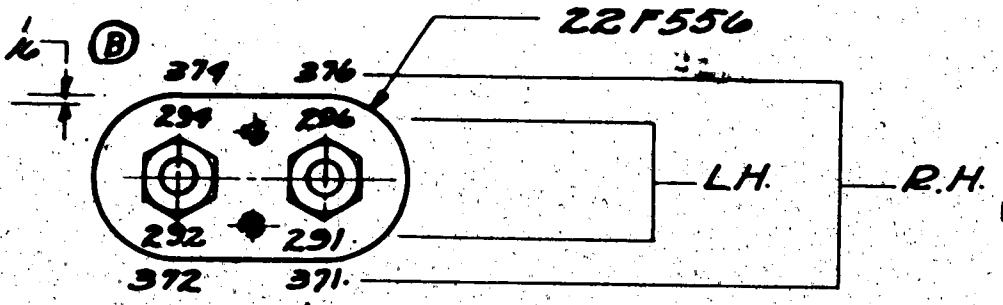
NAME

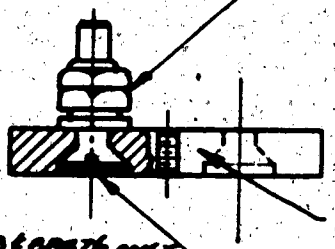
NAMEPLATE - ELEC. - DIST. PANEL SWITCH.

OPP. HAND

DWG. A 28E1066

SHARON-SUTHERLAND CO., INC. BUFFALO
IMPERIAL TRACING CLOTH





D C. 10406, 17713 FOR 76 AND 4 CONT 10406 " 1 TO 46

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-23-36	Kenyon
B	REMOVED 373 293.		
	ADD PBY-5 REQ.	11-27-37	Correll
C	ADDED NOTE #2 TO FACE OF		
	DWG. "IT IS PERMISSIBLE.....		
	AC365-B1032. BRT PARTS A/R. 2 PARTS (WT. CHG. REQ.)	12-10-42	Knapp
D	ADDED CONTRACT LIMITS TO PBY		
	-5A NEXT ASSY 28E4045		
	NO WT. CHG.	7/21/43	Wright

NOTES:

1- STAMP 1/8 NUMERALS ON SANDED SURFACE & FILL WITH WHITE PAINT.

2- IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES.

AN345-10 TO REPLACE AN345-B10

AN960-10 TO REPLACE AN960-B10.

AN510-10-16 TO REPLACE AN510-B10-16

AC365-1032 TO REPLACE AC365-B1032

1/16	28-5MA	28E5589	1/1	L/R	28-5AMN	28E4045	1/1	-1	PBY-4	28E4046	1							
1/16	28-5MC	28E4045	1/1	-L	PBY-5A	28E4045	1		PBY-4	28E4046	1							
1/16	28-5ME	28E5589	1/1	-R	PBY-5A	28E4045	1	-1	PBY-3	28E3005	1							
1/16	28-5MN	28E4045	1/1	-L	PBY-5	28E4045	1		PBY-3	28E3005	1	AC365-B1032	2	2				
-R	28-5AMC	28E4045	1/1		PBY-5A	28E4045	1	-1	PBY-2	28E2015	1	AN345-B10	2	2				
DWG.	MODEL	NEXT ASSY.	QTY.	O.N.	MODEL	NEXT ASSY.	REQ.		PBY-2	28E2015	1	AN960 B10	2	2				
								-1	PBY-1	28E1075Y	1	AN935-10	2	2				
									PBY-1	28E1075	1	AN510 B10-16	2	2	22F556	1	1	
								O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED C.Kenyon 10-23-36 DATE		
REPLACED BY	.04 SYA. CALC.WT.	ACT.WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.
	AC		
	NAVY NOTED	NONE	NONE
	MATERIAL	SPEC.	HEAT TREAT

PARTS LIST PER ASSY.			
		SECTION	R
DRAFT	CHECK	EXAM.	ENG.
3-19-36	11-10-36	3-6-36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

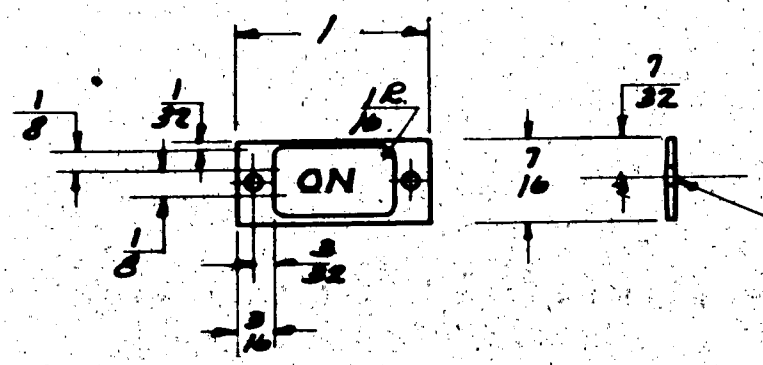
BLOCK ASS'Y.-ELEC.-
LANDING LIGHT TERMINAL

OPP. HAND 28E1077-1

SIZE A

28E1077

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-21-36	KRM



DRILL #52 (.063) 2 HOLES.

EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER.

STAMP PART Nº ON REVERSE SIDE.

	PBY-5A	28E1164	1								
	PBY-4	28E3009	2								
	PBY-4	28E1164	1								
	PBY-3	28E3009	2								
	PBY-3	28E2004	1								
	PBY-3	28E1164	1								
	PBY-2	28E2021	2								
	PBY-2	28E2004	1								
	PBY-2	28E1064	1								
	PBY-1	28E1164	1								
	PBY-1	28E1031	1								
	XPBY-1	28E1031									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-21-36 DATE

.001 CALC.WT. KRM ACT.WT.

SCALE 12" = 1'0"

AC

NAVY. 020 ALCM. SH.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 4TA2 H.H.

HEAT TREAT NONE

FINISH NOTED

PARTS LIST PER ASSY.

	AMMC		GREEN	R.
	2-17-36	11-2-36	3-8-36	
	DRAFT	CHECK	EXAM.	ENG.

NAME

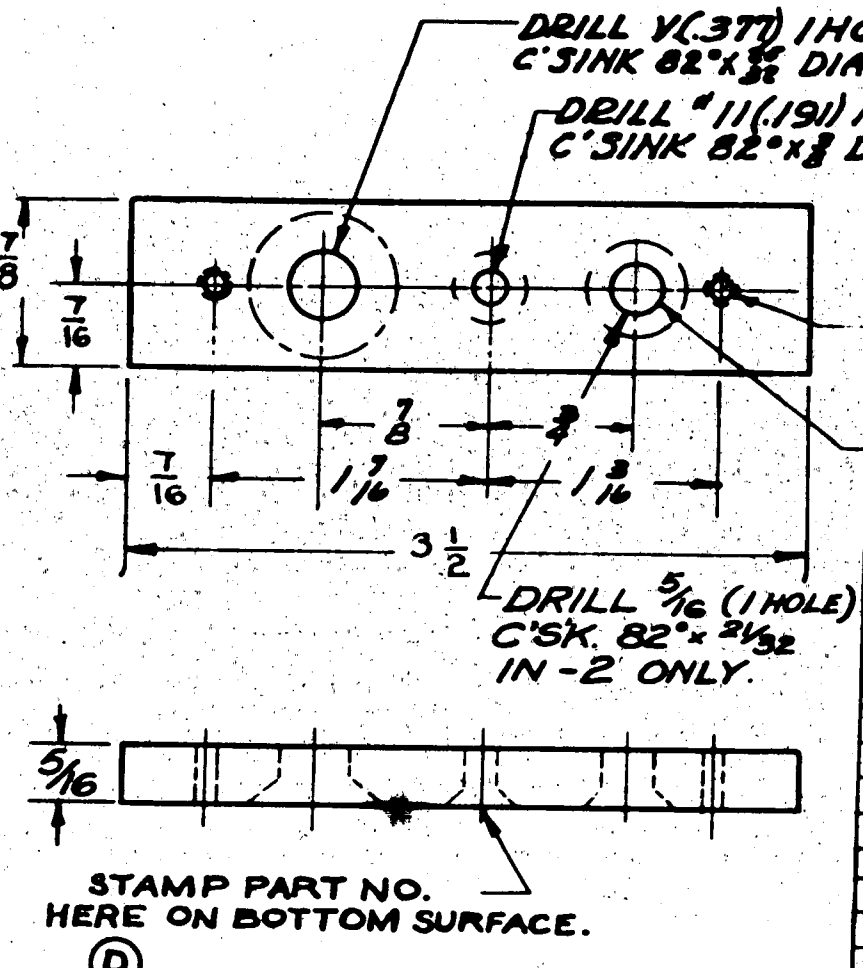
NAMEPLATE - ELEC. - DIST. PANEL SWITCH.

OPP. HAND

SIZE A

DWG. 28E1078

SUPERIOR-SUTHERLAND CO., BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	KEATING
B	ADDED PBY-5 REQ	11/24/39	Nelson
C	ADDED -2 (2 REQ'D. ON PBY-5) &	9-5-40	TURNER
	CHGD. REQ. of -0 FROM 4 TO 2 FOR PBY-5		
D	ADDED NOTE TO LOCATE PART		
	NO. NO WT. CHG.	3-16-42	Stevens

-0	PBY-5	28E5017	2
	PBY-4	28E1083-1	1
	PBY-4	28E1093	1
	PBY-4	28E1079-1	1
	PBY-4	28E1079	1
	PBY-3	28E1093-1	1
	PBY-3	28E1093	1
	PBY-3	28E1079-1	1
	PBY-3	28E1079	1
	PBY-2	28E1093-1	1
	PBY-2	28E1093	1
	PBY-2	28E1079-1	1
	PBY-2	28E1079	1
	PBY-1	28E1093-1	1
	PBY-1	28E1093	1
	PBY-1	28E1079-1	1
	PBY-1	28E1079	1

-0	28-5 MN	28E5017	2
-0	28-5 AMC, MN	28E5017	2 EA
-0	28-5 MA, MC, MC	28E5017	2 EA
-0	PBY-5A	28E5017	2
-2	28-5 ME, MN	28E5017	2 EA
-2	28-5 MA, MC	28E5017	2 EA
-2	28-5 AMC, MN	28E5017	2 EA
-2	PBY-5A	28E5017	2
-2	PBY-5	28E5017	2
O.H.	MODEL	NEXT ASS'Y.	REQ.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] 10-21-36
APPROVED DATE

.09 341.
CALC. WT. ACT. WT.

SCALE 12" - 1'-0"

AC

NAVY PHENOLIC LAMINATED
MATERIAL

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

11 P 3 Type req.
SPEC.

NONE
HEAT TREAT

NONE
FINISH

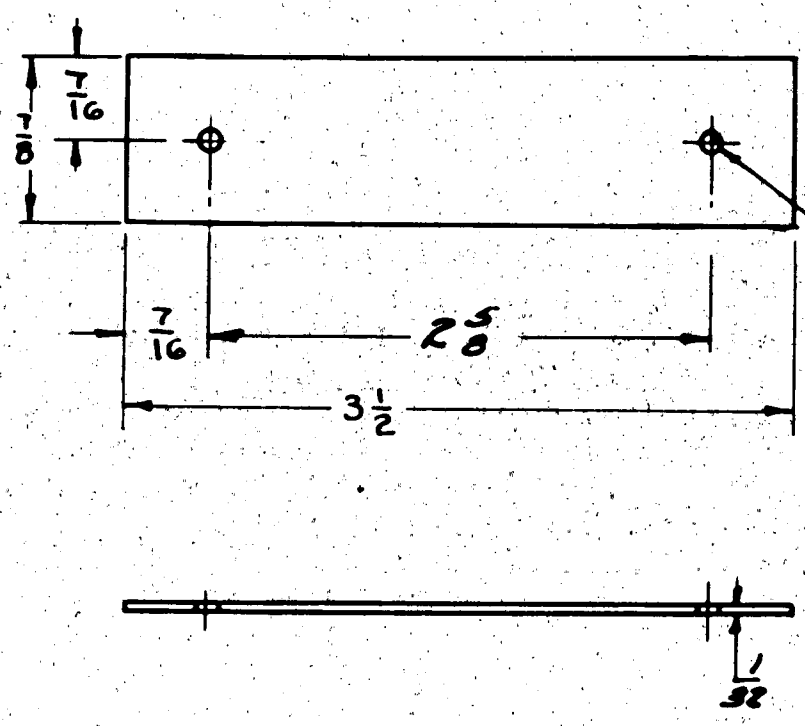
	DRAFT	CHECK	EXAM.	ENG.
HARRIS		GERSON	E.
2-26-36	11-19-36	5-6-39	

NAME
BASE - ELEC - CONNECTOR PANEL

OPP. HAND

SIZE A
DWG. 28E1080

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	[illegible]
B	ADDED PBY-5 REQ.	11-29-39	[illegible]



DRILL #18 (.170)
2 HOLES.

	PBY-5A	28E5017	4
	PBY-5	28E5017	4
	PBY-4	28E1093-1	1
	PBY-4	28E1093	1
	PBY-4	28E1079-1	1
	PBY-4	28E1079	1
	PBY-3	28E1093-1	1
	PBY-3	28E1093	1
	PBY-3	28E1079-1	1
	PBY-3	28E1079	1
	PBY-2	28E1093-1	1
	PBY-2	28E1093	1
	PBY-2	28E1079-1	1
	PBY-2	28E1079	1
	PBY-1	28E1093-1	1
	PBY-1	28E1093	1
	PBY-1	28E1079-1	1
	PBY-1	28E1079	1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] 10-21-36 DATE

.006 CALC.WT. SHA. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY PHENOLIC LAMINATED — MATERIAL

17 Pc. TYPE FBG — SPEC.

NONE — HEAT TREAT

NONE — FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT.

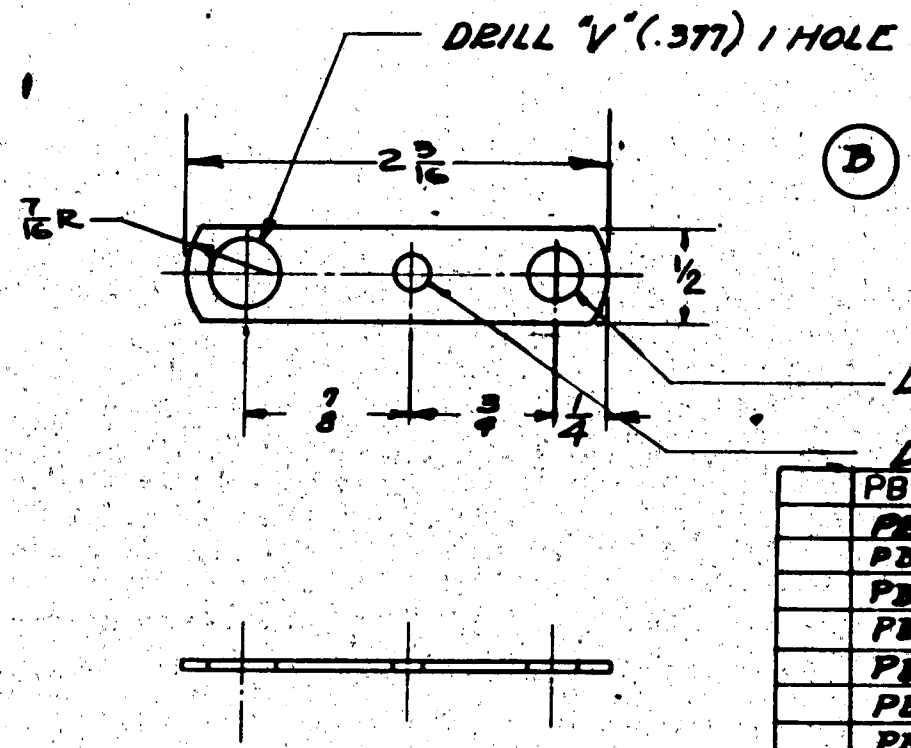
PARTS LIST PER ASSY.

HOOKS	[illegible]	QUEEN	R.
8-26-36	11-10-36	5-6-36	
DRAFT	CHECK	EXAM.	ENG.

NAME SPACER-ELEC.-CONN. PANEL

OPP. HAND

SIZE A — DWG. 28E1081



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	9-23-36	Kanaby
B	1/4 R WAS 5/16 R. ADDED P&Y-3 & 4 REQTS	2-29-37	HARRIS
C	ADDED PBY-5 REQUIREMENTS	11/29/39	Yeldon
D	REMOVED 1/4 R. ADDED 1/16 R & 2 3/16	6-10-40	[illegible]
E	IN B/M, REPLACED "1/16 HARD COPPER SHT., 47-C-2 "WITH "NOTED." ON FACE OF DWG. ADDED "MATERIAL: NOTE "1. & "SEE RELEASE SHEET." NO. WT. CHG.	9-11-43	NOBLE

	O.H.	MODEL	NEXT ASSY.	REQ.
		PBY-5A	28E5017	2
		PBY-5	28E5017	2
		PBY-4	28EN93-1	1
		PBY-4	28E1093	1
		PBY-3	28EN93-1	1
		PBY-3	28E1093	1
		PBY-4	28EN79-3	1
		PBY-4	28EN79-2	1
		PBY-3	28E1079-3	1
		PBY-3	28EN79-2	1
		PBY-2	28E1093-1	1
		PBY-2	28E1093	1
		PBY-2	28E1079-1	1
		PBY-2	28E1079	1
		PBY-1	28E1093-1	1
		PBY-1	28E1093	1
		PBY-1	28E1079-1	1
		PBY-1	28EN79	1

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

SEE RELEASE SHEET.

NOTES:

1:- MATERIAL MAY BE:

A-.062, HARD COPPER SHEET, SPEC. 47-C-2, TYPE E, CLASS B, OR

B-.062, 1/2 HARD COPPER SHEET, SPEC. 47-C-2, TYPE E.

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [signature] DATE 11-23-36

CALC.WT. .02 SHT. ACT.WT..

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

AC				HARRIS		GORDON	R.
NAVY NOTED	NOTED	NONE	NONE	2-29-36	11-10-36	9-6-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BUS - ELEC. - CONN. PANEL.

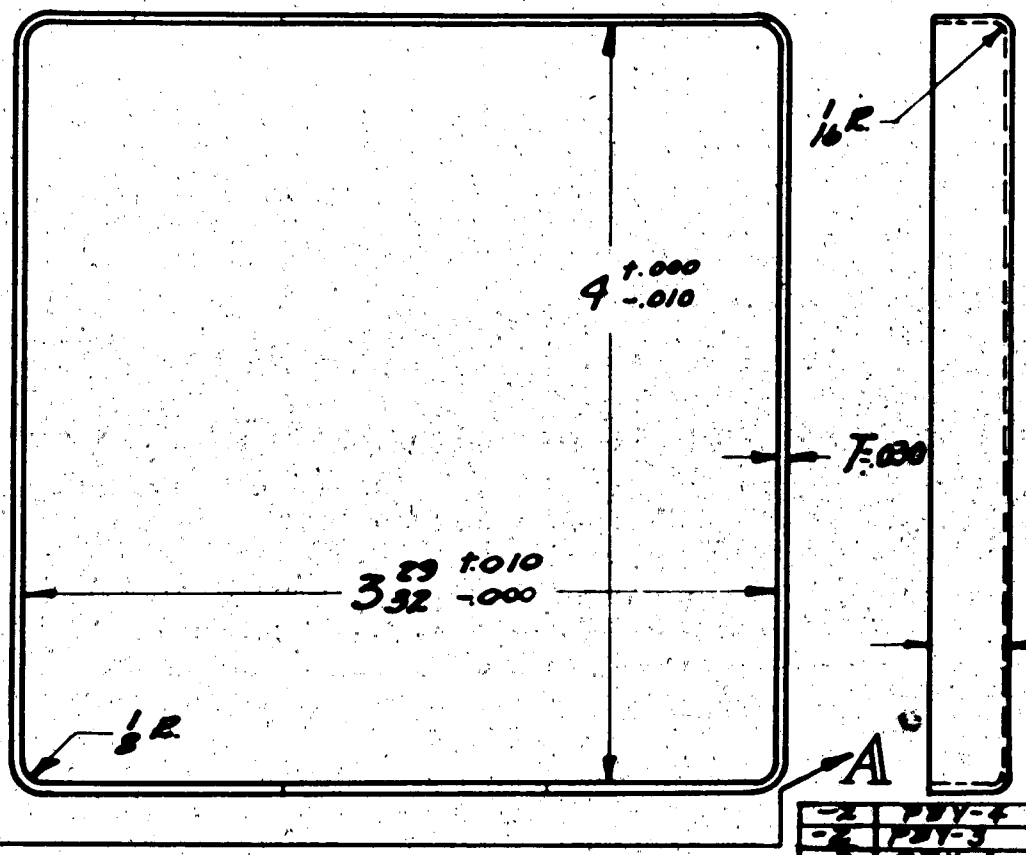
OPP. HAND

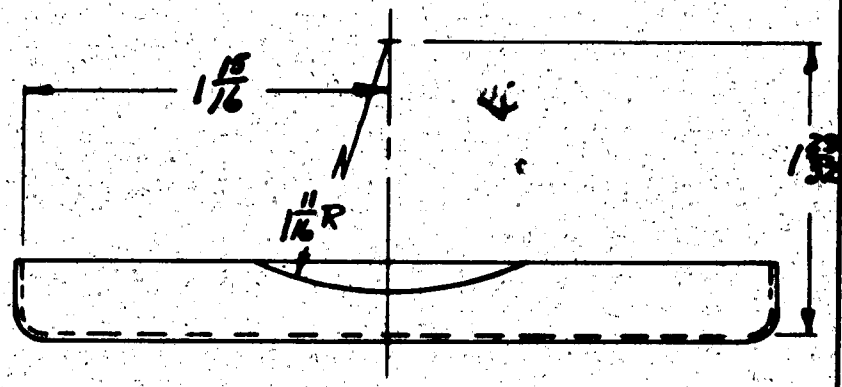
SIZE A DWG. 28E1082

SULLIVAN-MORGENTHAL CO., INC. BUFFALO

28E1082

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	10-26-36	[illegible]
D	REMOVED -3. ADDED -4 & VIEW A-A. ADDED		
	FLANGE TABULATION & REMOVED "T" TABULATION.		
	NEXT ASSY - 1 Wds -3 & -6 Wds -2	12/4-36	HARRIS
E	ADDED PBY-5 REQMTS	4/21/39	[illegible]





VIEW A-A
SHOWING CUTOUT FOR -4 ONLY

-2	PBY-4	28E1086-2	1 EA	-2	PBY-5A	28E4045	4				
-2	PBY-3	28E1086-3	2 EA	-2	PBY-5A	28E1084	4				
-2	PBY-4	28E1086-2	1 EA	-2	PBY-5	28E1086-2	8				
-2	PBY-3	28E1086-2	12	-2	PBY-1,-2,-3	28E1086-8	1 EA				
-4	PBY-1,-2,-3	28E1086-8	2 EA								
-2	PBY-2	28E1086-2	30								
-2	PBY-1	28E1086-2	24								
-3	XPBY-1	28E1086-3	3								
-2	XPBY-1	28E1086-2	3								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

STRAIGHT	.07 CALC.	28E1084 -2	D
CUTOUT	.09 CALC.	28E1084 -4	
FLANGE	WEIGHT.	PART No.	

REPLACES 28E1084 OF 2-24-36
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± NOTED
APPROVED [redacted] 10-26-36 E
NOTED CALC. WT. N/A ACT. WT.
SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				HARRIS			
NAVY 52 S6 ALCM ALLOY SHT.	27A11 CLASS A	NONE	NONE	6-16-36	12-10-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

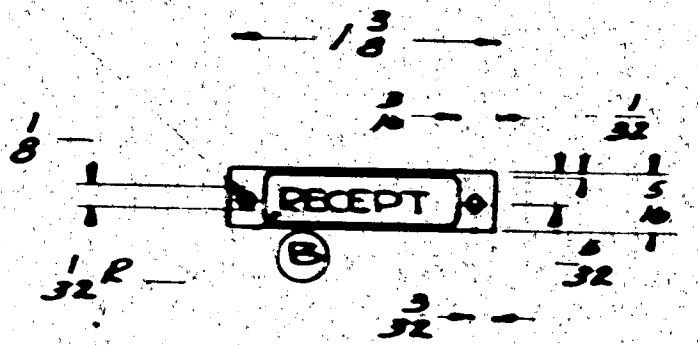
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
END & COVER-ELEC.-
JUNCTION BOX.

OPP. HAND
SIZE A
28E1084

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-21-36	[illegible]
B	RECEPT WAS "OUTLET"	4-28-37	[illegible]

DRILL FOR $\frac{1}{16}$ RIVET
2 HOLES



FOR PBY-5B SEE RELEASES

	PBY-5A	28E4047	2
	PBY-5A	28E4011	1
	PBY-5	28E4047	
	PBY-5	28E4011	
	PBY-4	28E4047-1	1
	PBY-4	28E4047	1
	PBY-4	28E4011	1
	PBY-3	28E4047-1	1
	PBY-3	28E4047	
	PBY-2	28E2010-1	1
	PBY-2	28E2010	1
	PBY-1	28E1091-1	1
	PBY-1	28E1091	1

FINISH

LETTERING & EDGES RAISED & POLISHED. BACKGROUND ETCHED & P- BLACK LACQUERED.

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 11-21-36 DATE

SCALE 12" = 1'-0"

QUAN.	MODEL	NEXT ASSY	REQ.	STD PARTS	PART NO.
REQUIREMENTS PER AIRPLANE					
MATT	.050 ALUM. SHT. H.M.	9TA2	NONE	NOTED	
MATERIAL		SPEC.	HEAT TREAT	FINISH	

PARTS LIST PER ASSY.

DRAFT [illegible] CHECK [illegible] ENG.

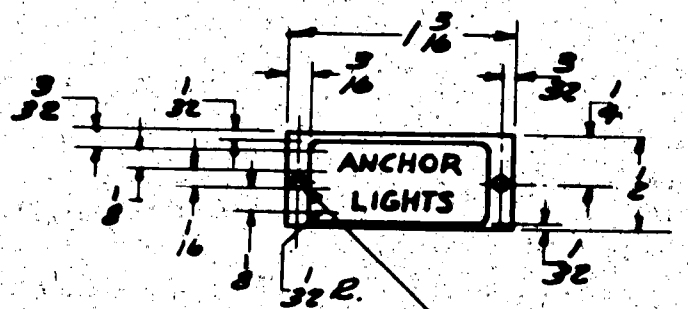
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

NAME NAMEPLATE - ELEC - JUNCTION BOX OUTLET

OFF. NAND.

SIZE A 28E1092

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	KEARNEY



DRILL #52(.063) 2 HOLES.

EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER.

STAMP PART Nº ON REVERSE SIDE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E4033	1						
	PBY-4	28E4033	1						
	PBY-3	28E1098	1						
	PBY-2	28E1098	1						
	PBY-1	28E1098	1						
	XPBY-1	28E1098	1						
	PBY-5B	28E4033							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

CALC.WT. .005 SNA. ACT.WT.

SCALE 18" = 1'-0"

AC

NAVY .030 ALUM. SH'T.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

APPROVED C.A.V. DATE 10-21-36

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 11-10-36

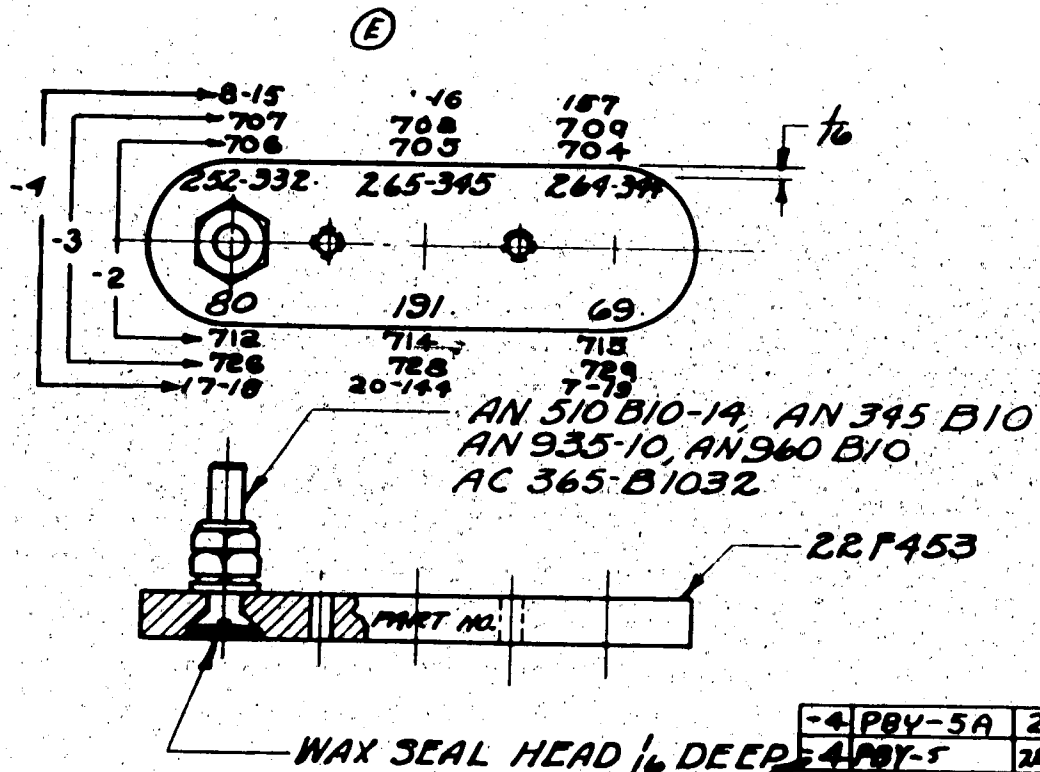
			McCANE	HBC.		2
4M2 H-H.	NONE	NOTED	6-9-36			
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

NAME NAME PLATE-ELEC.-ANCHOR LIGHT SWITCH BOX.

OPP. HAND

DWG. A SIZE 28E1099

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-26-36	KEATING
B	ADDED -2 & -3	6-15-37	LESSARD
C	ADDED -4 & PBY-3 REQMTS.	7-15-37	MASSEY
D	ADDED 28F1112 REQ. FOR -4	10-21-37	[illegible]
E	DELETED "A & B" AND ADD PBY-5 REQMT'S.	11/21/38	[illegible]
F	ADDED NOTE "2 TO FACE OF DWG." IT IS PERMISSIBLE ------ AC 365-B1032."		
	DET. REQ'TS / AIR TO DATE (WT. CHG. NEC.)	12-10-42	[illegible]

NOTES:

1- STAMP 1/8 NUMERALS ON SANDED SURFACE & FILL WITH WHITE PAINT.

2- IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES.

AN 345-10 TO REPLACE AN 345-B10.
AN 510-10-14 TO REPLACE AN 510-B10-14.
AN 960-10 TO REPLACE AN 960-B10.
AC 365-1032 TO REPLACE AC 365-B1032.

C-70496 & 91876 * 1-90

SHIPS 1-12 INCL.

SHIPS 1-12 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-4	PBY-5A	28F3112	1						
-4	PBY-5	28E3112-[illegible]	1						
-4	PBY-4	28F3112	1						
-4	PBY-2	28F1112	1						
-4	PBY-3	28E3112	1						
-4	PBY-2	28F1113	1	AC 365-B1032	3				
-3	PBY-2	28E2092	1	AN 960 B10	3				
-2	PBY-2	28E2092	1	AN 935-10	3				
-0	PBY-2	28E2011	1	AN 345-B10	3		22F453	1	
	PBY-1	28E1090	1	AN 510-B10-14	3				

O.H.	MODEL	NEXT ASSY.	REQ.
-4	28 - 5AMN	28F3112	1
-4	28 - 5AMC	28F3112	1
-4	28 - 5MN	28F3112	1
-4	28 - 5MC	28E3112	1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 10-26-36 DATE

.06 SKA CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC				
NAVY	NOTED	NONE	NONE	NOTED
	MATERIAL	SPEC.	HEAT TREAT	FINISH

MARCUS	[signature]	GREEN	R.
3-9-36	11-10-36	5-6-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BLOCK ASS'Y - ELEC. - WING JUNTION

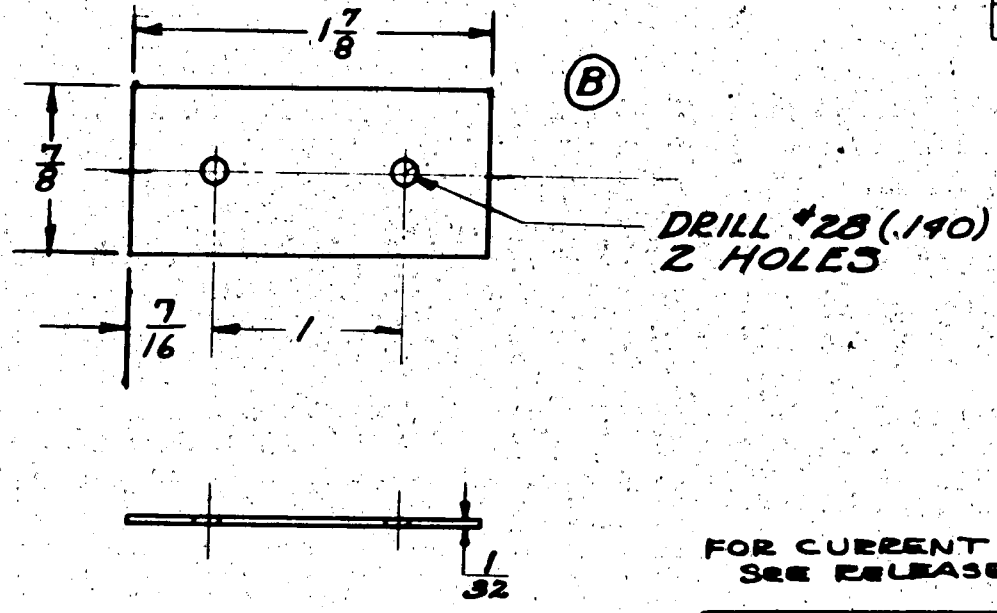
OPP. HAND

DWG. SIZE A

28E1105

SULLIVAN-SCHOENEMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	KEARN
B	ENDS CHANGED FROM 3/16 R		
	TO SQUARE.,		
	ADDED PBY-5 REQ.	11-27-39	Carnett
C	ADDED NOTE! "FOR .... SHTS"		
	ABOVE REQ'TS/AIRPLANE BLOCK	9-15-43	RINDS



FOR CURRENT MODELS
SEE RELEASE SHTS.

C.70496
C.77713 & C.88476

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E1109	2				134 SHIPS		
	PBY-5A	28E1109	2				33 SHIPS		
	PB2Y-2	28E1109-2	2						
	PBY-5	28E1109	1						
	PBY-4	28E1109	1						
	PBY-3	28E1109	1						
	PBY-2	28E1109	1						
	PBY-1	28E1109	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

RCW 10-22-36
APPROVED DATE

.003 SM. CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY PHENOLIC LAMINATED
MATERIAL

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

ITPS TYPE FBG	NONE	NONE
SPEC.	HEAT TREAT	FINISH

	HARRIS		GREEN	R.
	3-9-36	11-10-36	5-6-36	
DRAFT	CHECK	EXAM.	ENG.	

NAME

SPACER - ELEC. - CONNECTOR PANEL.

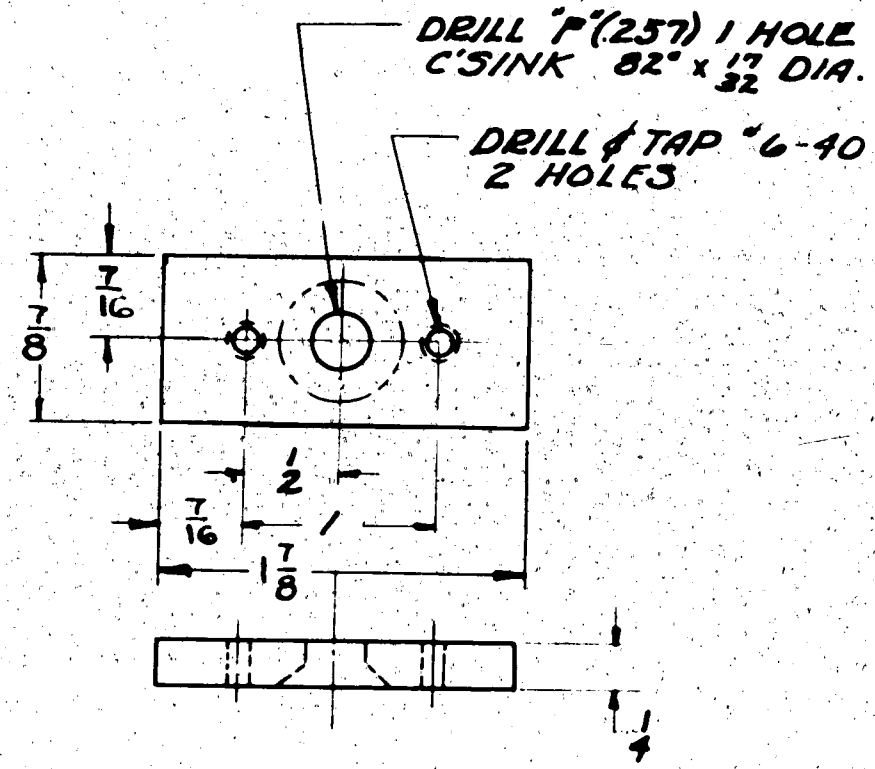
OPP. HAND

DWG. SIZE A

28E1107

SULLIVAN-GOODERHAM CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	KRAHN
B	ADDED PB2Y-2 REQMTS	2-19-40	MESS



134 SHIPS		PBY-5A	28E1109	2								
33 SHIPS		PBY-5A	28E1109	2								
		PB2Y-2	28E1109-2	2								
		PBY-4	28E1109	1								
		PBY-3	28E1109	1								
		PBY-2	28E1109	1								
		PBY-1	28E1109	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010"

APPROVED 10-22-36 DATE

.02 Allo. CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY PHENOLIC LAMINATED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

17 P6 TYPE FBG.

SPEC.

NONE

HEAT TREAT

NONE

FINISH

HAAKS	GROSS	GROSS	R
3-4-36	11-10-36	6-6-36	
DRAFT	CHECK	EXAM.	ENG.

NAME

BASE - ELEC. - CONNECTOR PANEL.

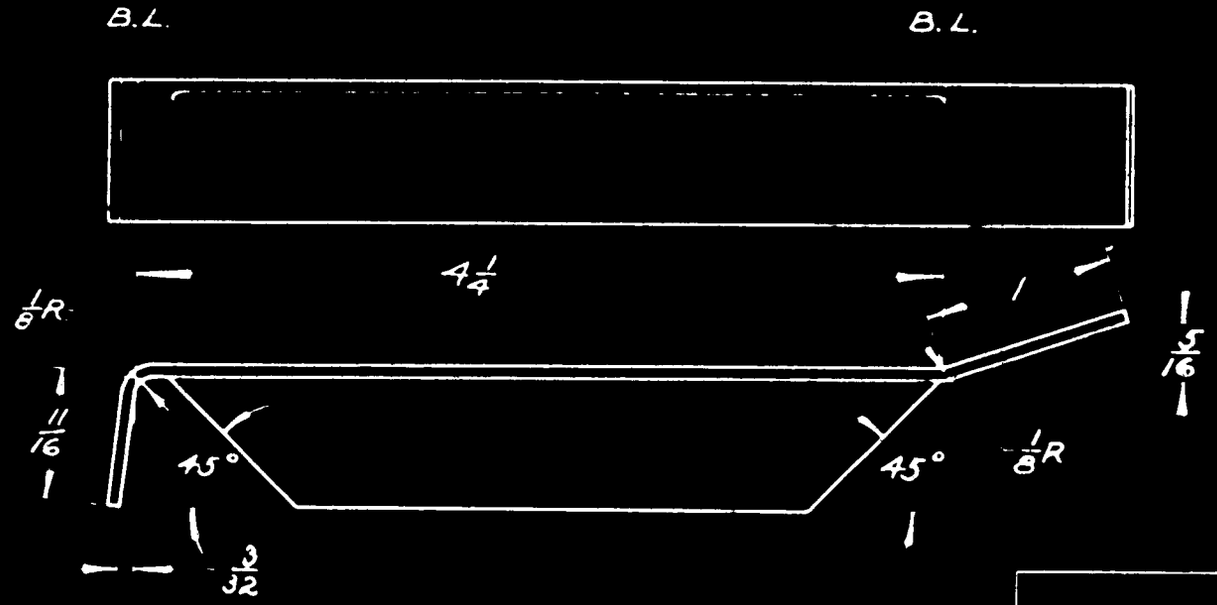
OPP. HAND

DWG. A SIZE

28E1108

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

OPPOSITE HAND							
DRAWING APPLIES ON				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



MATERIAL: ~
3/4 × 3/4 × 1/16 AL. ALLOY
EXTRUSION — 24S
DIE # K5401
SPEC. 46A9 COND. "T"

LIMIT ON DIMENS.: ± 1/32

FINISH CODE
Z ANODIC
P P-2
AP AL
C CAD

NAVY APPROVED
DATE 3-15-38

CALC WT	ACT WT
.05 G.S.P	

PBY-5A 28C2151
PBY-4 28C2151
PBY-3 28C2151

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12" = 1'-0"

DRAWING APPLIES ON

DETAIL PARTS PER ASSEMBLY:

MATERIAL	NOTED	DRAFTSMAN	1-28-38	FARNSWORTH
SPEC'S. NAVY NO.	NOTED	STRENGTH & WT. EXAM		MOFFATT
HEAT TREAT	NONE	CHECKED		CARLSON
FINISH	Z-P-2AL	APPR'VD. & REL'S'D.		

TRACED 3-15-38 STACY
CHANGED DATE CH BY

BRACE ~ SBAE CONTROL SYST. ~ PEDESTAL

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28C3024

SUPPLIES & EQUIPMENT CLASSIFICATION

LET.	ALTERATION	DATE	BY

(REF)

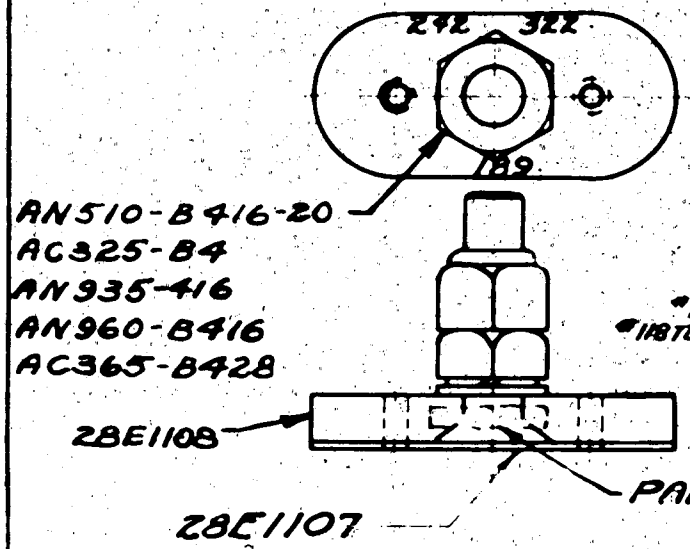
FINISH
TREATMENT
PRIMER
ALUMINIZED PRIMER

(E) MATERIAL NOTE:

IT IS PERMISSABLE TO USE THE FOLLOWING PARTS AS ALTERNATES:

AC325-4 TO REPLACE AC325-B4
AC365-428 TO REPLACE AC365-B428
AN510-416-20 TO REPLACE AN510-B416-20
AN960-416 TO REPLACE AN960-B416

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-27-36	KEATING
C	ADDED -2 ASS'Y. NOTE (E)		
	PB2Y-2 LAPTS.	2-26-40	[illegible]
D	ADDED REQUIREMENTS FOR	3-14-41	GLENN
	PBY-5 (-2) ASS'Y'S.		
E	ADDED MAT'L NOTE "IT IS PER-	12-9-42	REPONER
	MISSIBLE TO USE --AN960-B416."		
	BROUGHT RELEASES UP TO DATE		



-2	28-SME-SME	28E5626	1 EA.	
-2	28-SME-SME	28E5626	1 EA.	
-2	28-SME-SME	28E5575	2 EA.	
-2	28-SME-SME	28E5575	2 EA.	
-2	28-SME-SME	28E5676	2 EA.	
-0	28-SME-SME	28E2011	1 EA.	
-0	28-SME-SME	28E2011	1 EA.	
-0	28-SME-SME	28E2011	1 EA.	
-2	PBY-5	28E5677	1	*118 & ON: C70496 *118 TO #152 INCL.
-2	28-SME	28E5626	1	72 & ON
-2	28-SME	28E5626	1	#58 ON
-2	PBY-5	28E4011	1	C70496 #82-#89 incl.
-2	PBY-5A	28E4011	1	
	PBY-5A	28E2011	1	
-2	PBY-5	28E2091	2	*59-67 *134-137
-2	PB2Y-2	29E1112	2	
-2	PB2Y-2	29E1176	1	
-2	PB2Y-2	29E1066	2	
-0	PBY-5	28E2011	1	
-0	PBY-4	28E2011	1	
-0	PBY-3	28E2011	1	
-0	PBY-2	28E1090	1	
-0	PBY-1	28E1090	1	

STAMP 1/8 NUMERALS ON SANDED SURFACE & FILL WITH WHITE PAINT.
NOTE: OMIT NUMERALS ON -2 ASSY ONLY. (C)

(D) FOR PBY-5 SHIPS # 128, 130, 131, 133, 135, 136, 138, 140, 142 - BU.# 2347 - 2355 INCL. & 243-248 INCL. - BU.# 2422-2427 INCL.

SAND OFF GLAZE & SHELLAC 28E1107 TO 28E1108.

ST'D PARTS	REQ. -0	REQ. -2	PART NO.	REQ. -0	REQ. -2
AN510-B416-20	1	1			
AC325-B4	1	1			
AC365-B428	1	1			
AN960-B416	1	1	28E1108	1	1
AN935-416	1	1	28E1107	1	1

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010
APPROVED 10-27-36 DATE
CALC.WT. .03 SM. ACT.WT.
SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASS'Y.			
AC				HARRIS		GLENN	R.
NAVY NOTED	NONE	NONE	NOTED	3-4-36	11-11-36	6-6-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
BLOCK ASS'Y - ELEC. - WING JUNCTION.

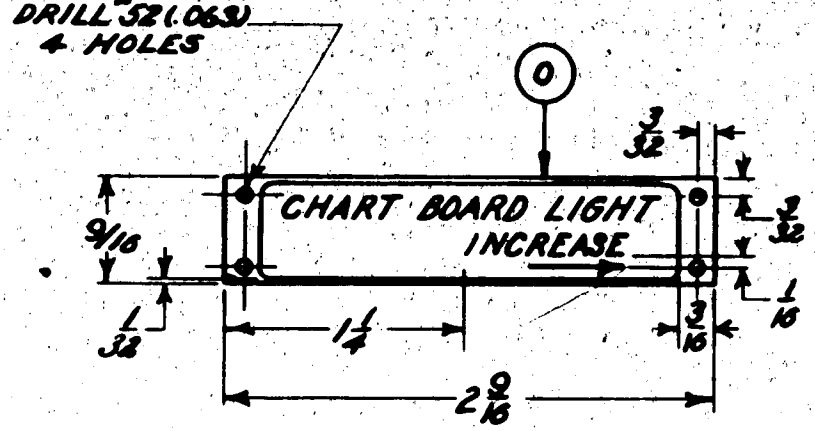
OPP. HAND
DWG. SIZE A
28E1109

CURTIS-HUMPHREY CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-29-37	W.B.H.
B	ADDED -2 PART	1-7-42	[illegible]

NOTE: LETTERING TO BE 1/8 HIGH - 1/16 BETWEEN LINES

(2) CHART BOARD LIGHT OFF ← INCREASE → (8)



LETTERS & EDGES TO BE RAISED & POLISHED. BACKGROUND TO BE ETCHED & P- BLACK LACQUERED.

FINISH CODE	
[illegible]	[illegible] TREATMENT
[illegible]	[illegible] PRIMER
[illegible]	[illegible] PRIMER
C	[illegible] PLATE

					LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E4006	1						
2	PBY-5B	28E6044	1						
0	PBY-4	28E4006	1						
0	PBY-3	28E1115	1						
0	PBY-2	28E1115	1						
0	PBY-1	28E1115	1						
0	XPBY-1	28E1115	1						

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted]

APPROVED [illegible] DATE 3-29-37

CALC. WT. .004 ACT. WT.

SCALE 12"-1'0"

AC

NAVY. .030 AL. SH'T.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

SPEC.	HEAT TREAT	FINISH
47A2 HH	NONE	NOTED

DRAFT	CHECK	EXAM.	ENG.
Morris 3-N-36	Anderson 3-30-37	K.A.C.	

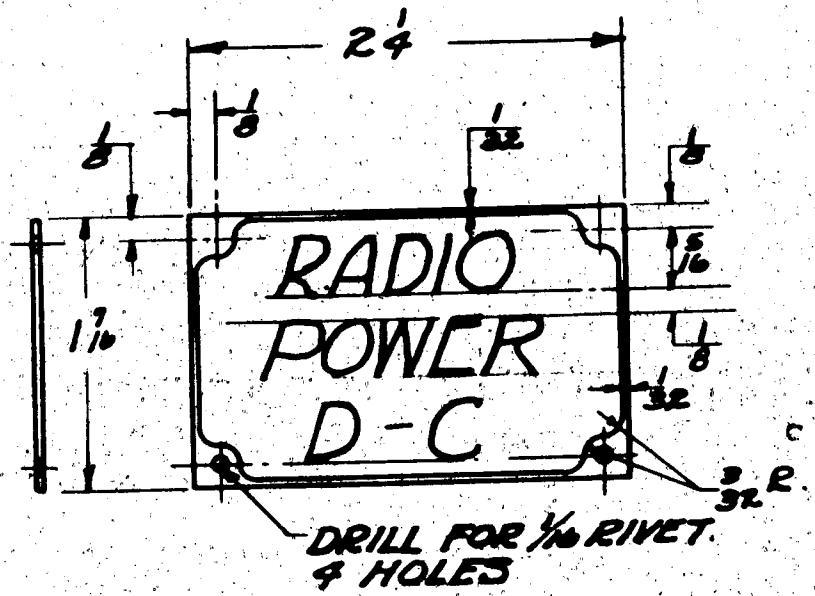
NAME NAME PLATE - ELEC. - BL'KH'D. #3.0 SWITCH BOX

OPP. HAND

DWG. SIZE A

28E1116

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	KEATON



EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER.

STAMP PART Nº ON REVERSE SIDE.

	PBY-5B	28E6167	1
	PBY-5A	28E1162	1
	PBY-5A	28E1164	1
	PBY-4	28E1162	1
	PBY-4	28E1164	1
	PBY-3	28E1162	1
	PBY-3	28E1164	1
	PBY-2	28E1162	1
	PBY-2	28E1164	1
	PBY-1	28E1162	1
	PBY-1	28E1164	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 10-22-36

CALC.WT. .01 ACT.WT. N/A

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .030 ALUM SH. | 4TA2 H.H. | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
10-19-36	11-10-36	MILLER	R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

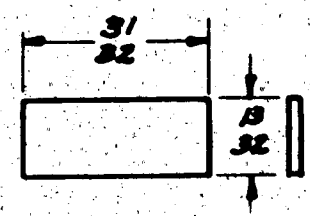
NAMEPLATE -ELEC.- RADIO POWER D. C.

OPP. HAND

SIZE A DWG. 28E1124

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	10-28-36	[illegible]
B	MAT'L "1/16 FELT, S.A.E. F-13, 27F7,		
	GR.A." WAS "1/16 SOFT GRAY FELT,		
	27F7" WT. CHG. NEG.	10-26-42	MORENO



	28-5AMN	28E5711	6								
	28-5 MN	28E5711	6								
	28-5 ME	28E5551	6								
	28-5 MC	28E5551	6								
	28-5 AMC	28E5551	6								
	28-5 MA	28E5551	6								
	PBY-5	28E4012	6								
	PBY-5A	28E4012	6								
	PBY-3	28E2004	6								
	PBY-4	28E4012	6								
	PBY-2	28E2004	6								
	PBY-1	28E1031	6								
	XPBY-1	28E1031	6								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS + 1/32

[redacted] 10-28-36 DATE

CALC. WT. 3/4# ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1/16 FELT, S.A.E F-13 — MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	MAT. FINISH
27F7 GR. A.	NONE	NONE

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
ADAMS 3-18-36	[illegible] 11-10-36	GIBSON 5-19-36	R.

NAME

PAD - ELEC. - FUSE CONTAINER.

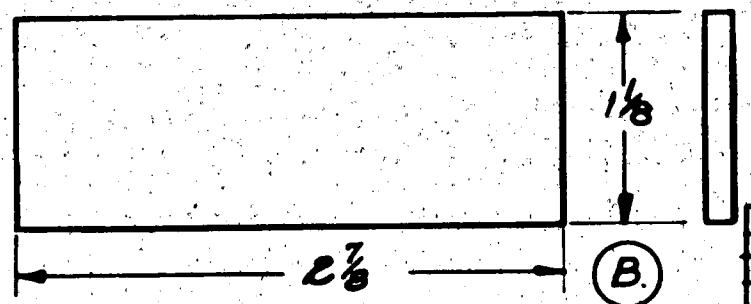
OPP. HAND

SIZE A

28E1139

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
(IMPERIAL TRACING CLOTH)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	10-28-36	[illegible]
B.	2 1/16 DIM. WAS 2 3/8 & 1 1/8	11-18-36	VINO
	DIM. WAS 2 1/16.		
C	MATERIAL "1/8 FELT S.A.E. F-13, 27F7 GR. A" WAS		
	"1/8 SOFT GRAY FELT, 27F7" WT. CHG. NEG.	10-23-42	MOLL



	285MA	28E5551	3
	285MC	28E5551	3
	285ME	28E5561	3
	285MN	28E5711	3
	285AMC	28E5561	3
	285AMN	28E5711	3
	PBY-5	28E4012	3
	PBY-5A	28E4012	3
	PBY-4	28E4012	3
	PBY-3	28E2004	3
	PBY-2	28E2004	3
	PBY-1	28E1031	3
	XPBY-1	28E1031	3

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 11-24-36 DATE

.007 CALC. WT. 5/16. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1/8 FELT S.A.E. F-13

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

27F7, GR. A	NONE	NONE	
SPEC.	HEAT TREAT	FINISH	

DRAWN	[illegible]	GREEN	R.
9-10-36	11-19-36	3-19-38	
DRAFT	CHECK	EXAM.	ENG.

NAME

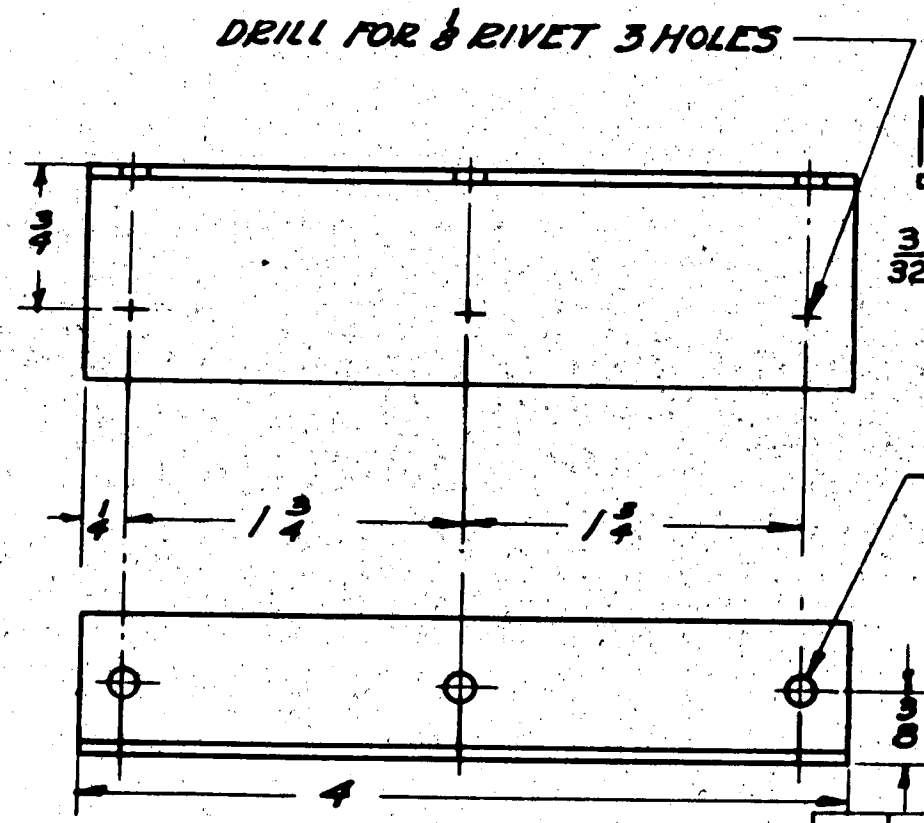
PAD - ELEC. - FUSE CONTAINER

OPP. HAND

SIZE A

28E1135

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-29-36	[illegible]
B	IN B/M, REPLACED "46A9 COND'T" WITH "NOTED" ON FACE REMOVED "3/4 x 1 1/8 x .075 24ST. ANGLE, ALCOA DIE # 5009" & ADDED MAT'L. NOTE & DIMS. 3/4, 1 1/8, 3/32 R.		
	WT. CHG. NEG.	8-2-43	[illegible]



MATERIAL NOTE-
MAT'L. MAY BE-
(A). .081 x 2 x 4 1/8, 24ST ALC.,
SPEC. QQ-A-362-T, OR
(B) K5009 x 4 1/8, AL. AL. EXTR.,
SPEC. QQ-A-354-T.

[redacted]

	PBY-5B	28C004	1								
	PBY-5A	28C004	1								
	[illegible]	28C004	1 EA								
	[illegible]	28C004	1 EA								
	PBY-5	28C004	1								
	[illegible]	28C004	1 EA								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

[illegible] 68-183 & 140 [illegible]

REPLACES

REPLACED BY

APPROVED [redacted] 10-29-36 DATE

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

.06 SHA. CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

MEERS	[signature]	GEREN	R.
3-29-36	11-10-36	9-21-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SUPPORT - ELEC. - SIGNAL BOX. RH.

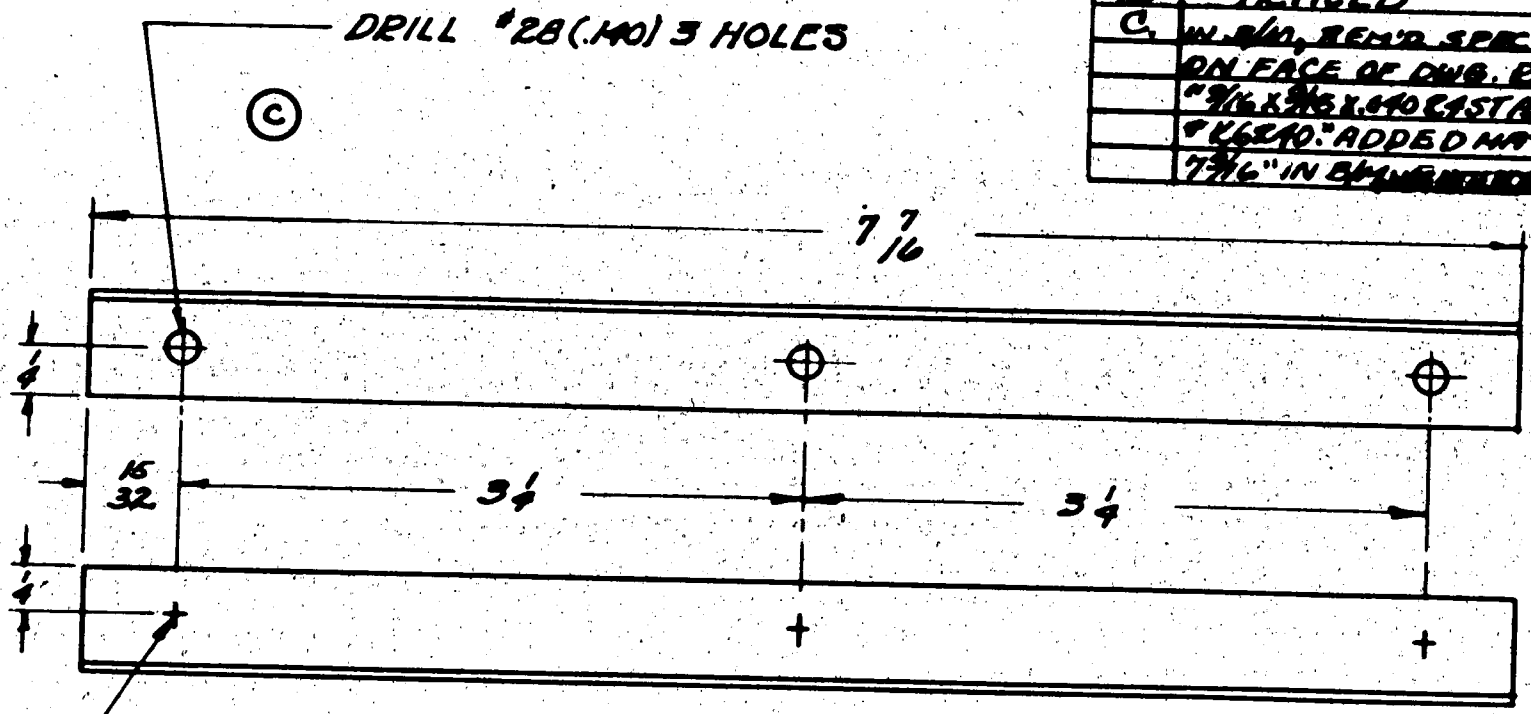
OPP. HAND

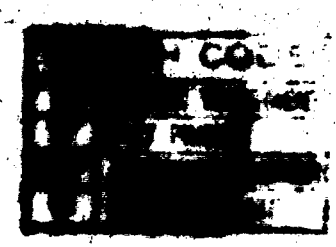
SIZE A

28E1138

[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-29-36	[illegible]
C	W. 3/16, REM'D SPEC. 4629-CANCEL ON FACE OF DWG. REMOVED NOTE "3/16 x 3/16 x .640 CAST ANGLE ALCOA 61E 4629-640." ADDED MAT'L. "Y-Z-A11T4 7 7/16" IN BILL OF MATERIAL RELEASED NTOW NOV 10-13		[illegible]





	ALL PBY-5S	28C004	1 EA.										
	PBY-5, 5A, 5B	28C004	1 EA.										
	PBY-5B	28C004	1										
	PBY-5A	28C004	1										
	PBY-4	28C004	1										
	PBY-3	28C004	1										
	PBY-2	28C004	1										
	PBY-1	28C004	1										

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] 10-29-36 DATE

.08 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY Y-Z-A11T x 7 9/16

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

	NONE	Z-P.	
SPEC.	HEAT TREAT	FINISH	

DRAWN	[illegible]	GREEN	R.
10-29-36	11-6-36	11-25-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

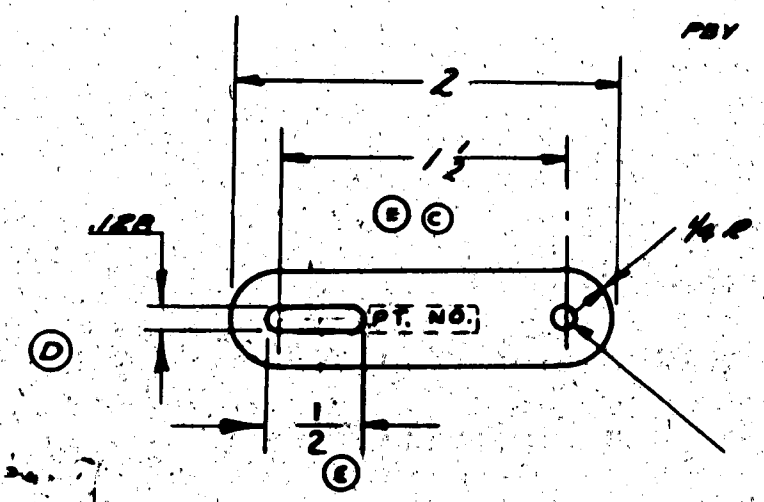
SUPPORT-ELEC.-SIGNAL BOX REAR.

OPP. HAND

DWG. SIZE A

28E1140

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	5-10-37	[illegible]
C	CHANGED DIM 5/32 WAS 5/16	12-1940	SINGER
D	ADDED DIMS. TO SLOT & DIE NOTE	1-13-41	Edmonds
	TO REPLACE DRILL NOTE		
E	REMOVED 5/32 DIM., NOTE "USE---SLOT."		
	1/2 DIM. WAS .284	11-26-41	Burnside



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

C. 70496, C. 77713
& C. 88476 -1 THRU -52

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		OA-10	28E2031	2						
		PBY-5B		2						
		28-5AMC		2						
		PBY-5A		2						
		PBY-5		2						
		PBY-4	28E2031	2						
		PBY-3	28E2031	2						
		PBY-2	28E2031	2						
		PBY-1	28E125	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted] APPROVED 5-10-37 DATE

.007 CALC. WT. | ACT. WT.

SCALE 12" = 1/0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY AL. ALLOY | 47A9-CONDT | NONE | Z-P-2[redacted] GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
[illegible]	[illegible] 5-20-37	[illegible]	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

LINK-ELEC-FLOAT-MOTER SWITCH

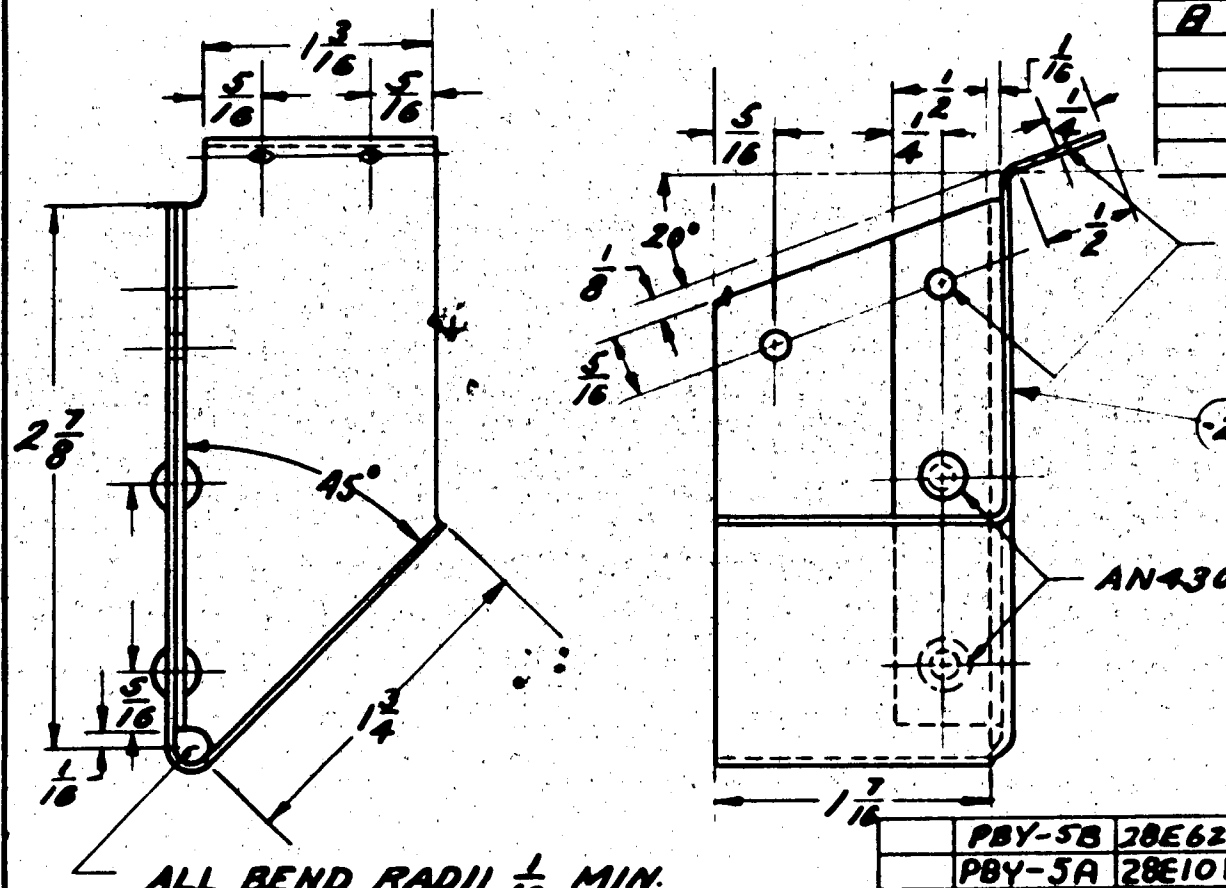
OPP HAND

DWG. SIZE A

28E1141

CURTISS-WRIGHT CORP., AIRPLANE DIV., BUFFALO, N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	RAW
B	ADDED MAT, SPEC & HT-2.	8-26-37	BONFIL



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28E6232	1						
	PBY-5A	28E1012	1						
	PBY-4	28E1012	1						
	PBY-3	28E1012	1						
	PBY-2	28E1012	1						
	PBY-1	28E1012	1	AN430D4	2		28E1143-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [redacted] DATE 10-21-36

.06 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NOTED | Z-P-3[redacted] Cp

5-8-36 [redacted] MILLER

M'CAR 8-12-36

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BRACKET ASSY. - ELEC. - PROJECTOR LT.

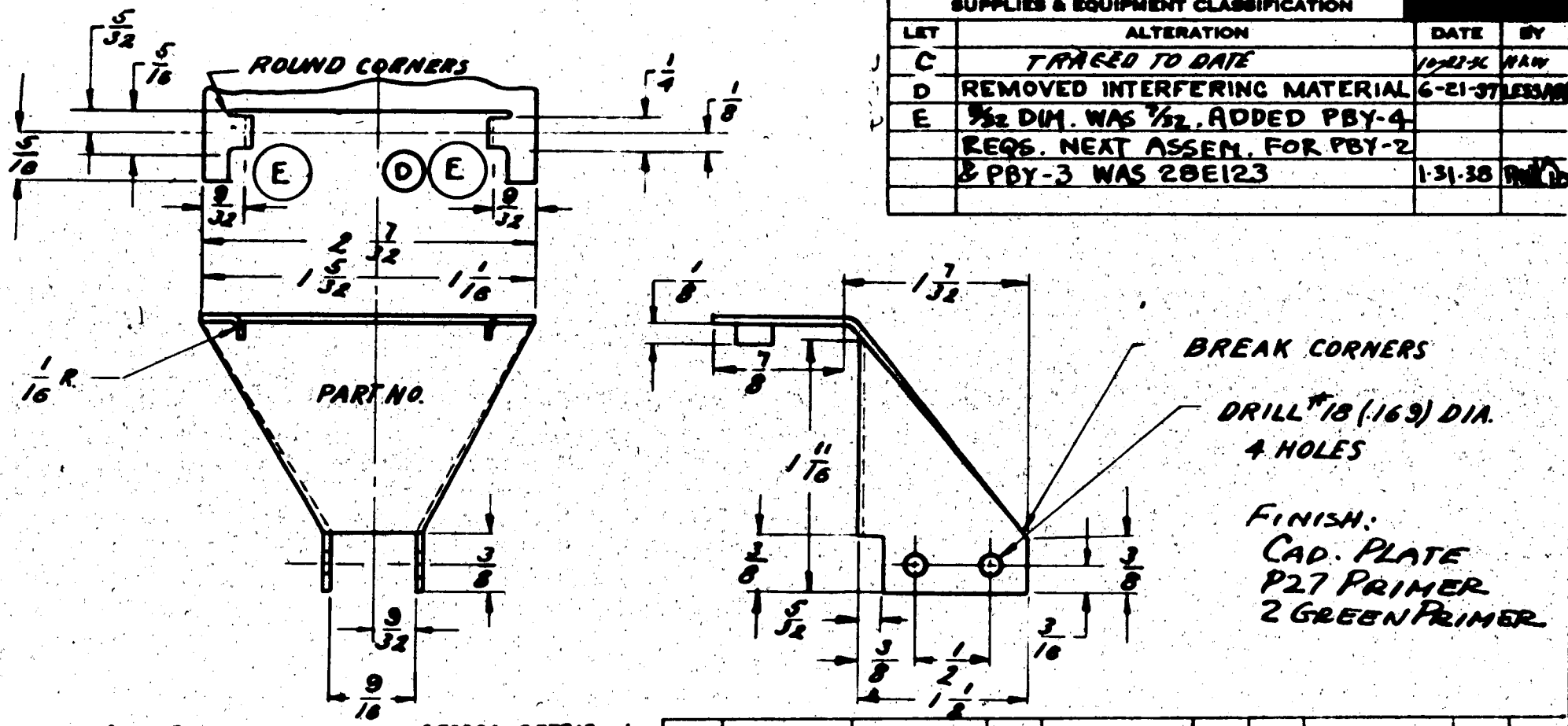
OPP. HAND

DWG. A SIZE

28E1143

SULLIVAN-SCHLEICHER CO., INC., BUFFALO
(SPECIAL TRACING CLOTH)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED TO DATE	10-23-36	HAW
D	REMOVED INTERFERING MATERIAL	6-21-37	LESS/MB
E	5/32 DIM. WAS 7/32, ADDED PBY-4		
	REQS. NEXT ASSEM. FOR PBY-2		
	& PBY-3 WAS 28E123	1-31-38	[redacted]



FINISH:
CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

NOTE:- C.70496, C.77713 & C.88476 ALL BENDS 3/32 R. UNLESS OTHERWISE NOTED

	PBY-5A	28E2031	1						
	PBY-4	28E2031	1						
	PBY-3	28E2031	1						
	PBY-2	28E2031	1						
	PBY-1	28E123	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	[redacted]			MARKS	[redacted]
REPLACED BY					
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	.08 CALC. WT.	ACT. WT.			
SCALE 12" = 1'-0"					
[redacted]	47514	NONE	C-P-2 [redacted] GP	6-26-36	8-3087
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK

10-22-36 DATE

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME ARM-ELEC.-FLOAT SWITCH INDICATOR OPERATING

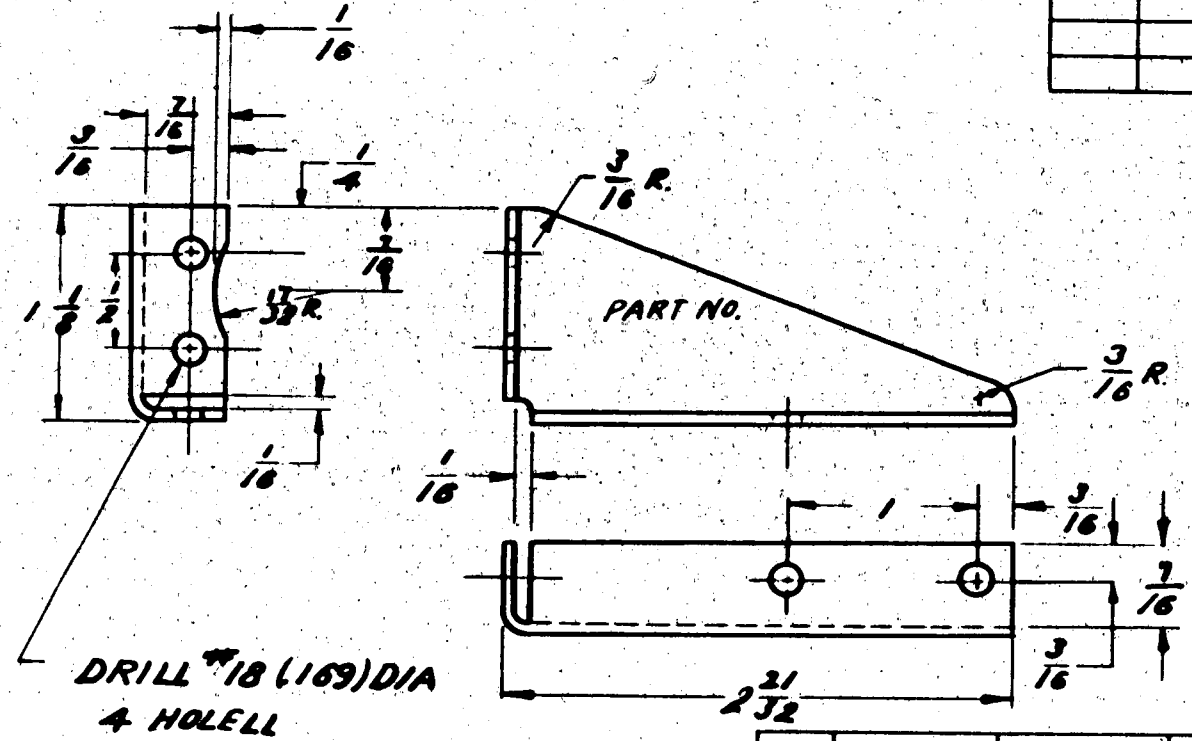
OPP. HAND

SIZE A

28E1144

Phillips-Hagerman Co., Inc. Buffalo

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-22-36	HKW



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

NOTE:-
ALL BENDS 1/16 R.

C-7049, C-7771 & C-8476 -1 THRU -32

						LH REQ.	RH REQ.		LH REQ.	RH REQ.
	PBY-5A	28E2031	1							
	PBY-4	28E2031	1							
	PBY-3	28E2031	1							
	PBY-2	28E2031	1							
	PBY-1	28E123	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS			PART NO.			

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 10-22-36 DATE

.03 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC	CONDA			NAMES [redacted]	MILLER	
NAVY .064 SHEET AL ALLAY	47A10	SR53	2-P-2 [redacted] GA	6-28-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BRACKET -ELEC- FLOAT RELAY

OPP. HAND

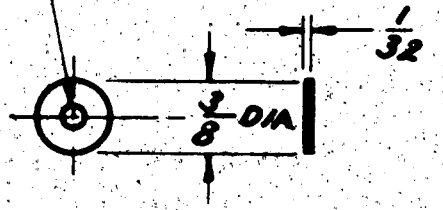
DWG. SIZE A

28E1146

SULLIVAN-HERRIGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	[illegible]
B	XB-24 AND B-24 REQ'S ADDED	6-13-39	Comp

#31 (.120) HOLE



NOTE:-
USE DIE #5D023

	PBY-5A	SEE B. M.								
	B-24	SEE B.M.								
	XB 24	SEE B.M.								
	PBY - 4	SEE B.M.								
	PBY - 3	SEE B.M.								
	PBY-2	SEE B.M.								
	XPBY-1									
	PBY-1	SEE B.M.								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

L.C.W 10-21-36
APPROVED DATE

.0001 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

HARD RED FIBER
MATERIAL

COM'L
SPEC.

NONE
HEAT TREAT

NONE
FINISH

HARRIS | MILLER

5-29-39 | 6-13-39

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
WASHER-ELEC.-
SCREW LOCK

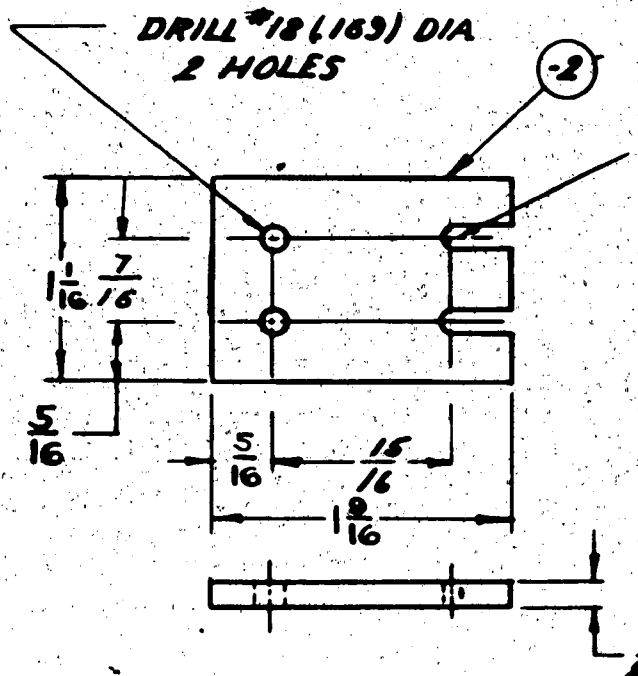
OPP. HAND

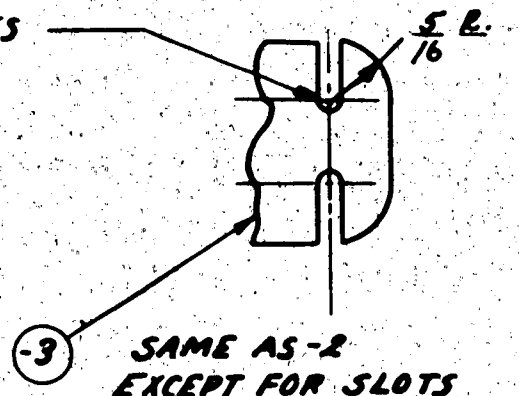
SIZE A

28E1149

SULLIVAN-MORRISSEY CO., INC. BUFFALO
Approved Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	[illegible]
B	ADDED 5/16 R. TO -3	1-16-43	LEC





-3	PBY-5A[illegible]	28E4048	2								
-2	PBY-5A[illegible]	28E4049	2								
-2-3	PBY-4	28E4049	2EA								
-2-3	PBY-3	28E1034	2EA								
-2-3	PBY-2	28E1034	2EA								
-2-3	PBY-1	28E1034	2EA								
-2-3	XPBY-1	28E1034	2EA								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] 10-AE-36 DATE

.02 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY BAKELITE SHT. | 17P-5 TYPE ERE | NONE | NONE

MATERIAL | SPEC. | HEAT TREAT | FINISH

	HARRIS		GREEN	
	9-3-36	10-19-36	9-22-36	
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

FAIRLEAD -ELEC.- THROTTLE CABLE STA. 366

OPP. HAND

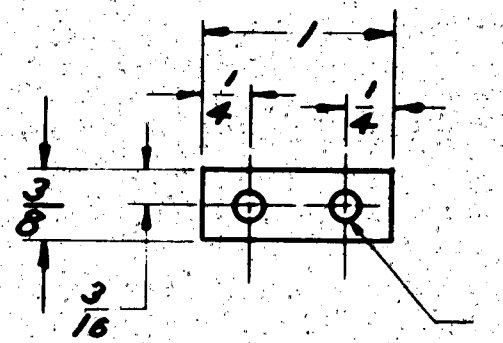
SIZE A

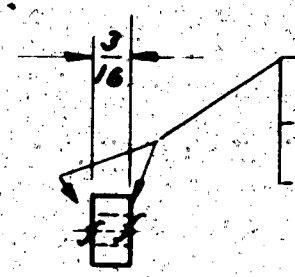
28E1150

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	H.K.W.

FINISH CODE	
A	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINUM PAINTED
C	CADMIUM PLATE





NO FINISH,
POLISH TWO SIDES
MUST BE FLAT

DRILL #18 (.169), 2 HOLES TO MATCH 28E1155

FINISH-C- EXCEPT TWO SIDES MARKED F

C 70496, C 77713 &
C 80476 #1 THRU #52

MAT'L:- TO BE SAME AS USED IN FRAME OF CURRENT RELAY 28E1129. PURCHASE FROM GENERAL ELEC. CO. WITH 28E1129

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E1129	2			-			
	PBY-4	28E1129	2						
	PBY-3	28E1129	2						
	PBY-2	28E1129	2						
	PBY-1	28E1129	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-21-36 DATE

CALC.WT. ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC								
NAVY NOTED	NOTED	NONE	NOTED	6-23-36	[illegible]	MILLER		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SPACER-ELECT.-FLOAT SWITCH MAGNET

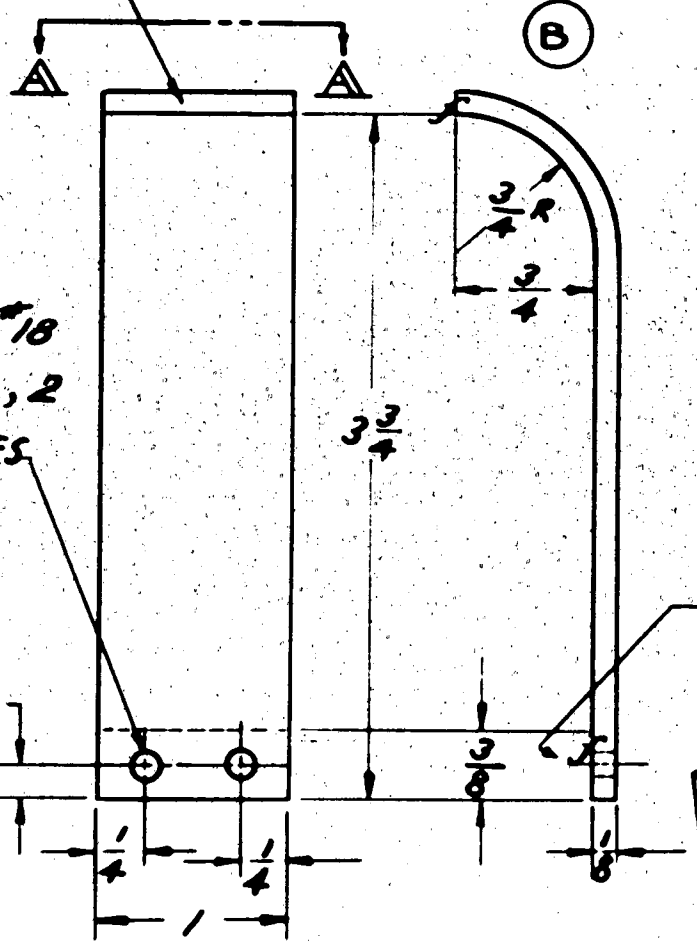
OPP. HAND

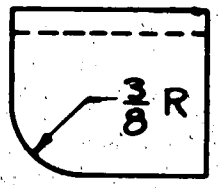
SIZE A

28E1154

Imperial Tracing Cloth

NO PLATE - NO PAINT





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-N-38	MAW
B	ADDED VIEW A-A & -1 PART	5-5-38	[illegible]

VIEW A-A

TWO SURFACES MARKED f TO BE POLISHED, FLAT, & PARALLEL TO EACH OTHER

MAT'L: TO BE SAME AS USED IN FRAME OF CURRENT RELAY* 28E1129. PURCHASE FROM GENERAL ELEC. CO. WITH 28E1129.

NO PLATE - NO PAINT

FINISH C - EXCEPT SURFACES MARKED f

C 70496, C 77713 & C 88476 = 1 THRU 52

-R	PBY-5A	28E1129	1							
-L	PBY-5A	28E1129	1							
-0,-1	PBY-4	28E1128								
-0,-1	PBY-3	28E1129								
-0,-1	PBY-2	28E1129								
-0,-1	PBY-1	28E1129								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 10-21-38

CALC. WT. .14 ACT. WT.

SCALE 18" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC				
NAVY NOTED	NOTED	NONE	NOTED	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

DRAFT	CHECK	EXAM.	ENG.
6-23-38	[illegible]	MILLER	
CORRECTION 8-X-38			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME FRAME-ELECT.-FLOAT SWITCH MAGNET

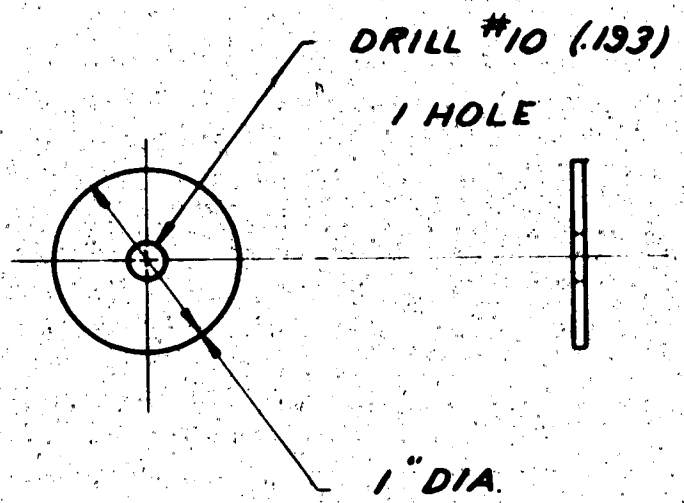
OPP. HAND 28E1155-1

SIZE A

28E1155

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	H.K.W



EDGES TO BE FREE FROM BURRS.

FINISH CODE	
Z	[illegible] TREATMENT
F	[illegible] PRIMER
AF	[illegible] PRIMER
C	[illegible] FINISH

C.704 86 C.77713 & C.80476 THRU 82

	PBY-5A	28E2031	4							
	PBY-4	28E2031	4							
	PBY-3	28E2031	4							
2	PBY-2	28E2031	4							
	PBY-1	28E123	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES [redacted]

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

AP [redacted] 10-24-36 DATE

.01 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY .050 SHEET C.M. STEEL

47-S-14

NONE

CAD. PLATE

MATERIAL | SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
	6-23-36		MILLER	
	FORSTALL	6-24-36		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME WASHER-ELECT.-FLOAT SWITCH RETURN ARM

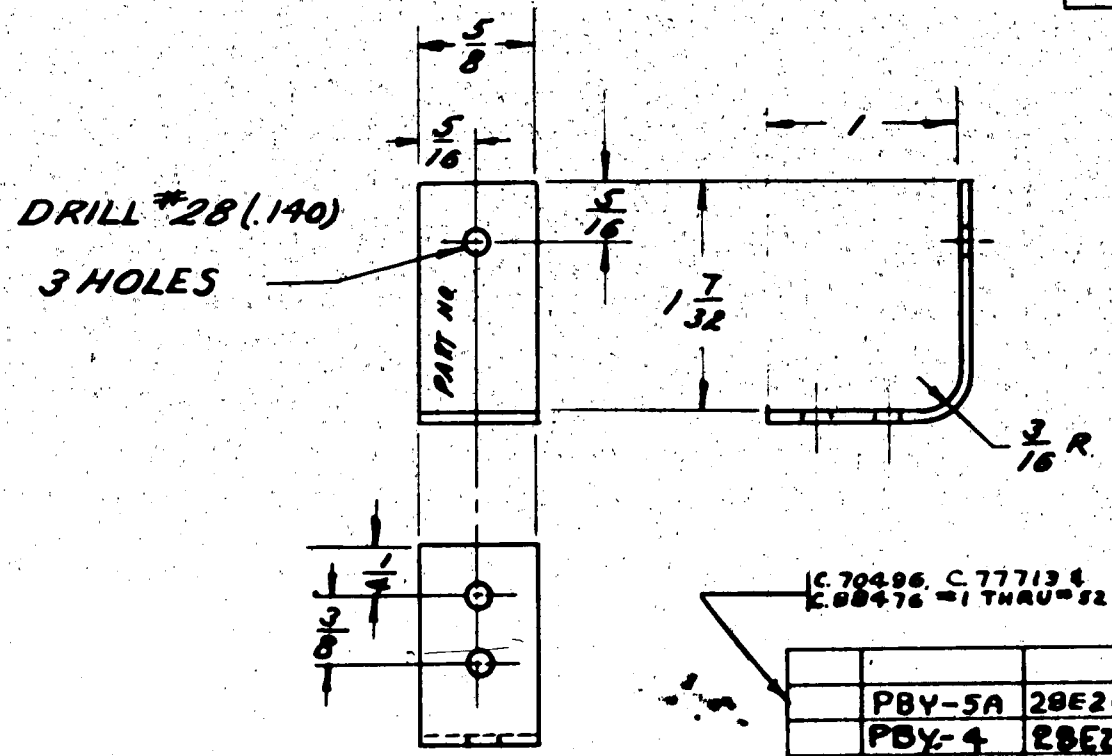
OPP. HAND

SIZE A

28E1156

SULLIVAN-SCHEEBAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	H Roy



C. 70496, C. 77713 &
C. 88476 = 1 THRU = 32

	PBY-5A	28E2031	1							
	PBY-4	28E2031	1							
	PBY-3	28E2031	1							
	PBY-2	28E2031	1							
	PBY-1	28E123	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS + 1/32

[redacted] 10-21-36 DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST-PER ASSY.

AC

NAVY .050 SHEET C.R.S. SPEC.

47-5-14	NONE	CAD. PLATE
MATERIAL	SPEC.	HEAT TREAT	FINISH

6-23-36	[redacted]	MILLER	
CORRECTED	10-27-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME STOP-ELECT. FLOAT SWITCH RETURN ARM

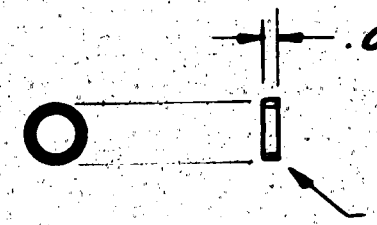
OPP. HAND

SIZE A

28E1157

SULLIVAN-MORGENSEN CO., INC. BUFFALO
[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-21-36	H.K.W.



FINISH C

C.70494 C.77713 &
C.88476 -1 THRU -52

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E2031	2						
	PBY-4	28E2031	2						
	PBY-3	28E2031	2						
	PBY-2	28E2031	2						
	PBY-1	28E183	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE NOTED ± .

APPROVED 10-21-36 DATE

.001 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY 5/16 1.058 C.R. STEEL TUBE

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.	PARTS LIST PER ASSY.
44T-18	NONE
SPEC.	HEAT TREAT

CAD. PLATE

FINISH

6-22-36 DRAWN

COPPIGAN 6-22-36 TRACED

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

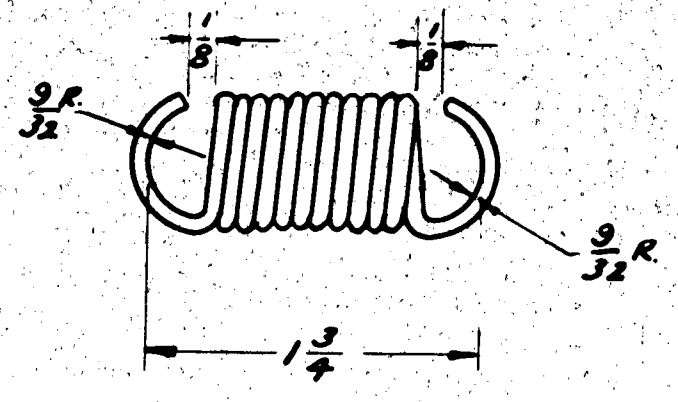
NAME SPACER-ELECT.-FLOAT SWITCH RETURN ARM

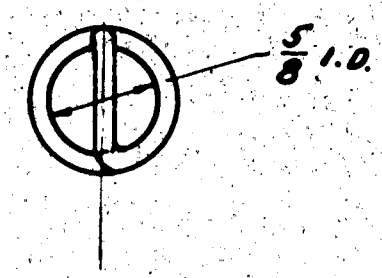
SIZE A

28E1159

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
(Specimen Tracing Cloth)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-22-36	HKW





FINISH - CAD. PLATE THEN
BAKE FOR 7 HOURS
AT 300 TO 350°F.

11 COILS
WIND CLOSE
NO INITIAL TENSION
WIND RIGHT OR LEFT

C. 70484, C. 77713 & C. 88476 — 1 THRU 52

	PBY-5A	28E2031	1						
	PBY-4	28E2031	1						
	PBY-3	28E2031	1						
	PBY-2	28E2031	1						
	PBY-1	28E123	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 10-22-36 DATE

.03 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				6-22-36	[redacted]	MILLER	
NAVY .080 MUSIC WIRE	22-W-11	NONE	NOTED	CONFIRM	10-22-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

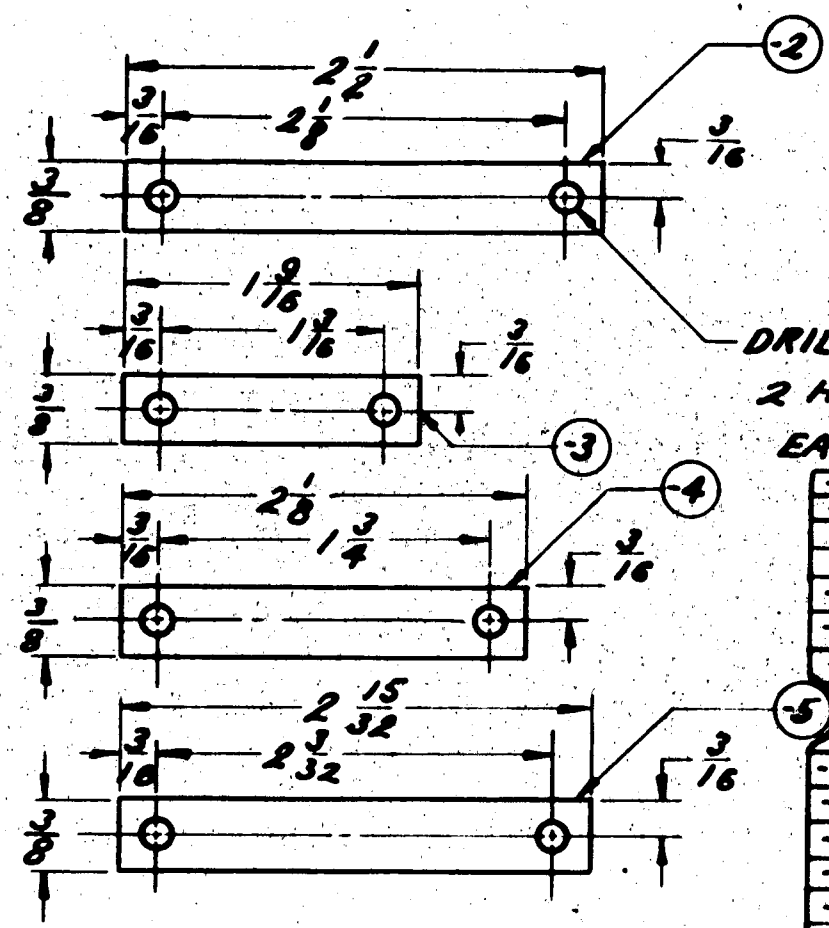
STAMP PT. No. WHERE SHOWN

NAME SPRING-ELECT.-FLOAT SWITCH RETURN ARM

OPP. HAND

DWG. A SIZE 28E1160

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-24-36	RAW
B	ADDED PBY-2 & -3 REQ.	3-18-37	VINCI
C	REMOVED NEXT ASSY. NO. 28E2004	4-13-37	Leonard
D	MAT'L ".040 COPPER SHEET" WAS ".040 COPPER HARD" SPEC "QQ-C-501" WAS "47CE" H.T. "SOFT, LIGHT COLD ROLLED, OR HARD." WAS "ANNEAL" ADDED "SEE REMARKS" NO KT CAE.	9-28-43	LINDENFELTER

SEE RELEASES			
-5	PBY-5A	28E4047	1
-4	PBY-5A	28E4047	1
-3	PBY-5A	28E4047	1
-2	PBY-5A	28E4047	1
-5	PBY-4	28E4047	1
-4	PBY-4	28E4047	1
-3	PBY-4	28E4047	1
-2	PBY-4	28E4047	1
-5	PBY-3	28E4047	1
-4	PBY-3	28E4047	1
-3	PBY-3	28E4047	1
-2	PBY-3	28E4047	1
-5	PBY-2	28E2010	1
-4	PBY-2	28E2010	1
-3	PBY-2	28E2010	1
-2	PBY-2	28E2010	1
-5	PBY-1	28E1091-1	1
-4	PBY-1	28E1091-1	1
-3	PBY-1	28E1091	1
-2	PBY-1	28E1091	1

-5	.012
-4	.010
-3	.015
-2	.012
BRASH MK	NT.

FINISH	
Z	[redacted]
P	[redacted]
AP	[redacted]
C	[redacted]

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		-5	1	
		-4	1	
		-3	1	
		28E1193-2	1	

REPLACES									
REPLACED BY									
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010									
APPROVED 10-21-36 DATE	NOTED CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	STOCK SIZE	REQUIREMENTS PER AIRPLANE	MAT. A
SCALE 12" = 1'-0"									
NAVY .040 COPPER SHEET.	QQ-C-501	SOFT, LIGHT COLD ROLLED OR HARD.				C		9-28-43	ANNEAL
MATERIAL	SPEC.	HEAT TREAT				FINISH		DRAFT	CHECK EXAM. ENG.

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

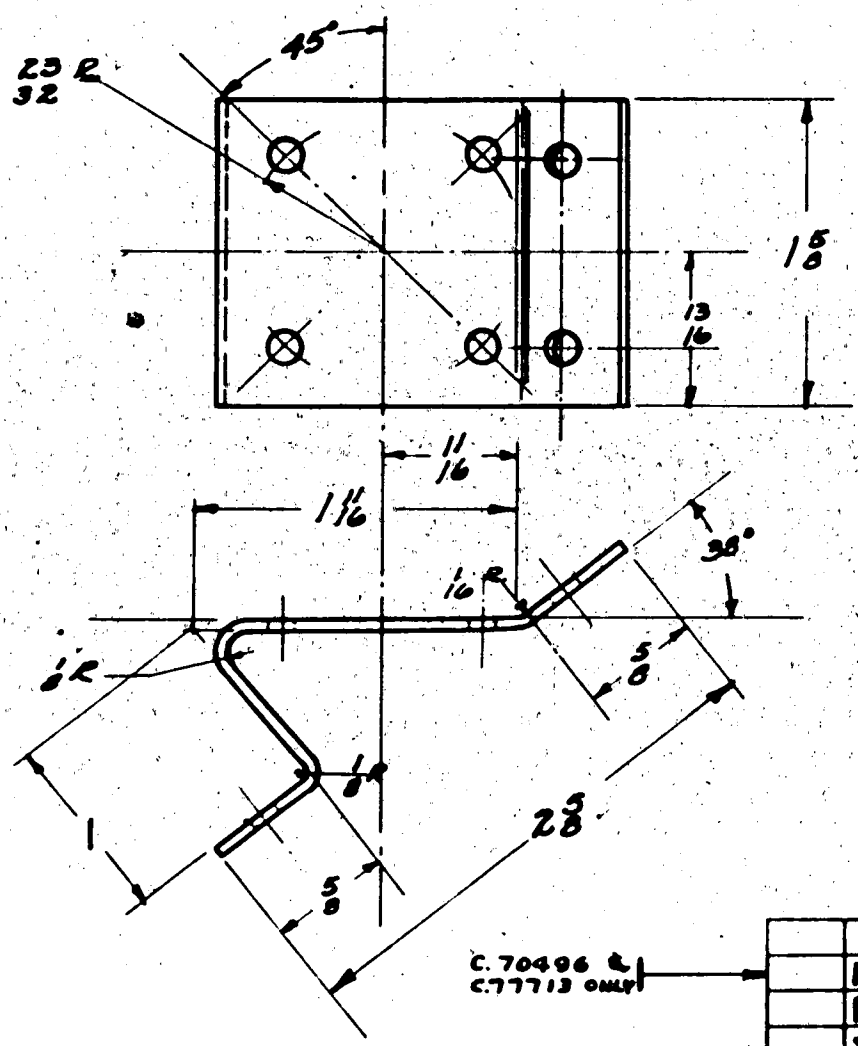
NAME BUSSES - ELEC. - ENG. TERM. BOX.

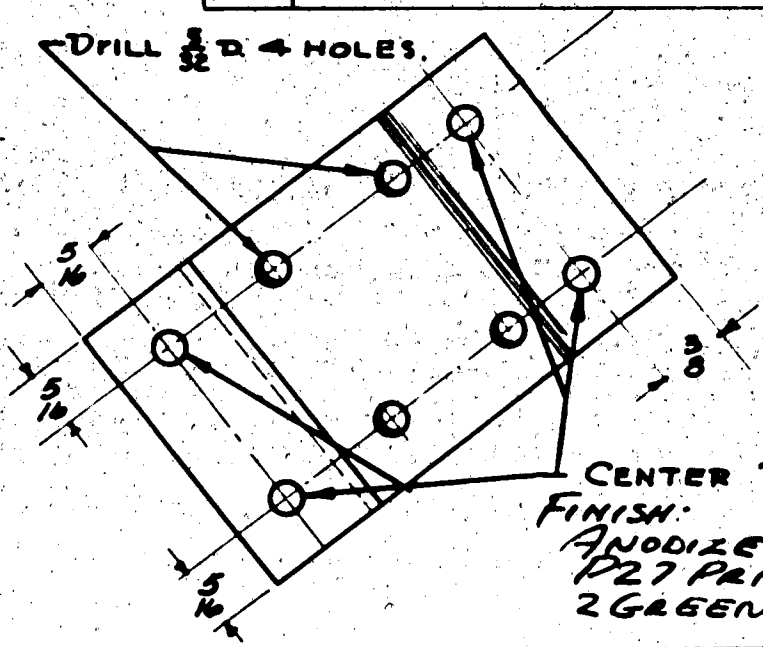
OPP. HAND

SIZE A

28E1193

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-18-36	Vinci
B.	ADDED PBY-2 & 3 REQ. AND CENTER PUNCH NOTE. DRILL 5/32 D. 4 HOLES		
	WAS 8 HOLES. 28E1218 WAS 28E1012.	4-26-37	Vinci





FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

C. 70496 & C.77713 ONLY

	PBY-5A	28E1218	2							
	PBY-4	28E1218	2							
	PBY-3	28E1218	2							
	PBY-2	28E1218	2							
	PBY-1	28E1218	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

L.P.W. 11-18-36
APPROVED DATE

.03 SNA
CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY .061 AL. ALLOY (24S)

MATERIAL

46A10	3R 53	Z-P-2 OP	McCabe		Miller R.
			10-28-36	11-4-36	
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

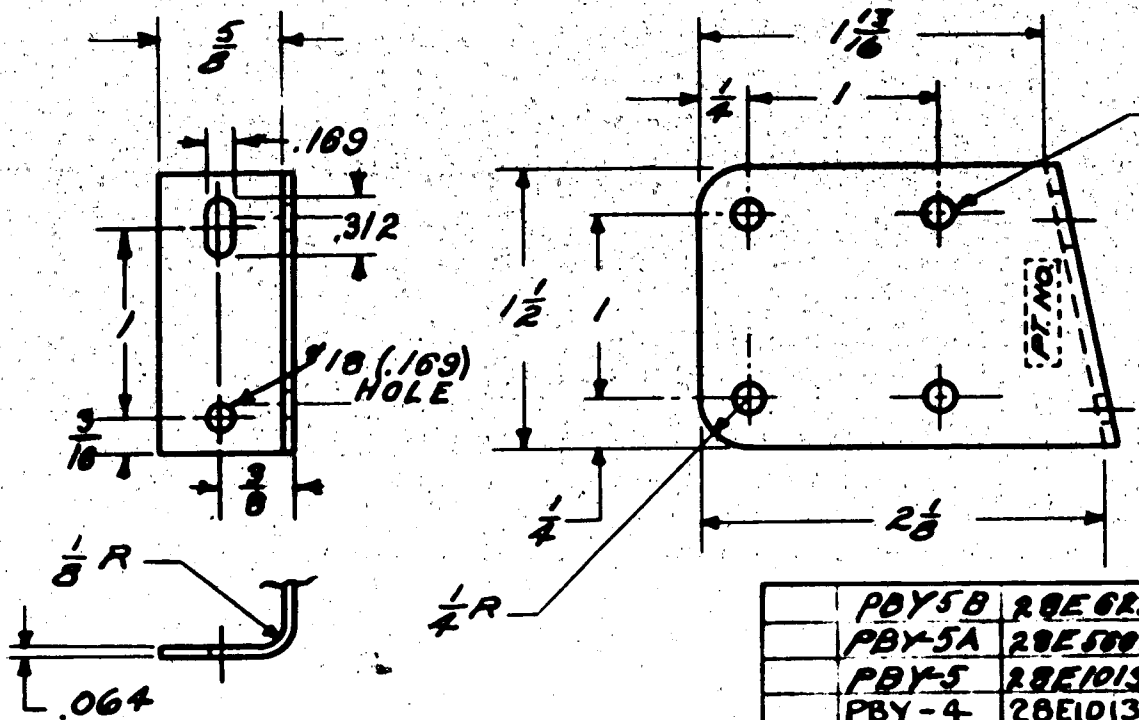
NAME
BRACKET-ELEC-
NAV. TABLE LIGHT.

OPP. HAND

DWG. A SIZE 28E1197

SULLIVAN-MORRISSEY CO., INC. BUFFALO
TYPEWRITER TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-9-36	LDM
B	ADDED #18 HOLE & SLOT	2-[illegible]	Kaem
	ADDED PBY-5; -5A; -5B. REQ		



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY5B	28E6836	1						
	PBY-5A	28E5883	1						
	PBY-5	28E1013	1						
	PBY-4	28E1013	1						
	PBY-3	28E1013	1						
	PBY-2	28E1013	1						
	PBY-1	28E1013	1						

REPLACES	APPROVED [illegible]	12-9-36 DATE	
REPLACED BY	CALC. WT. .03	ACT. WT.	O.H.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"=1'-0"	REQUIREMENTS PER AIRPLANE	MAT.
[illegible]	COND. T		
NAVY AL. ALLOY SHT	47A10	NONE	Z-P-2[illegible]QP
MATERIAL	SPEC.	HEAT TREAT	FINISH

PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
HARRIS	12-5-36			
Miller				

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
SUPPORT-ELEC-MECHANIC'S PROJECTOR LIGHT

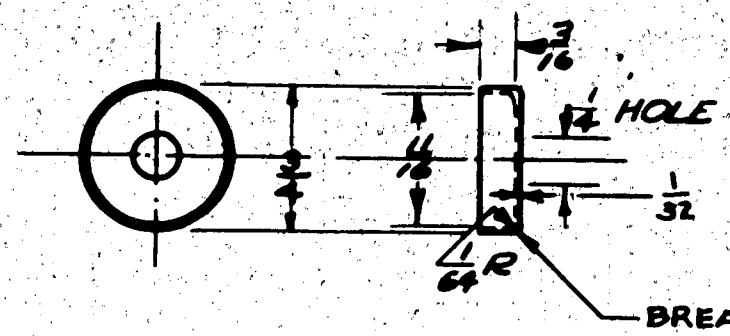
OPP. HAND

SIZE A

28E1219

IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-8-37	[illegible]
B	MAT'L. WAS .031 C.M. STEEL SHT.		
	SPEC. WAS 47514. ADDED PBY-2,	1-28-38	[illegible]
	PBY-3 & PBY-4 REQS. - H.T. WAS	1-28-38	[illegible]
	NORMALIZE	1-31-38	"



C.70486, C.77713 & C.88476 — 1 THRU 32		PBY-5A	28E1129	1								
		PBY-4		1								
		PBY-3		1								
		PBY-2		1								
		PBY-1	28E1120	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ	RH REQ	PART NO.	LH REQ.	RH REQ.		

REPLACES												
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010												
[redacted] APPROVED 3-3-37 DATE												
.017 CALC. WT. ACT. WT.												
SCALE 12" - 1'-0"	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.							
NC					8-9-37		MAN. N					
NAVY C.M. BAR	46523	NONE		CAD. PLATE	SU663	3-3-37						
MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

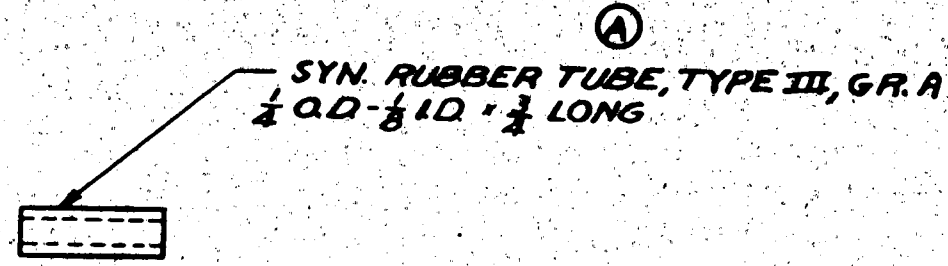
RETAINER-ELEC-FLOAT CONT. SWITCH SPRING

OPP. HAND

SIZE A

28E1244

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	MAT: "SYN. RUBBER TUBE, TYPE III,		
	GR. A" WAS "SYN. RUB. TUBE (NEG. SWITCH)	8-29-42	[illegible]



	28-5AMC	28E2031	1									
	28-5MN	28E2031	1									
	28-5ME	28E2031	1									
	28-5MC	28E2031	1									
	28-5MA	28E2031	1									
	PBY-5	28E2031	1									
	PBY-5A	28E2031	1									
	PBY-4	28E2031	1									
	PBY-3	28E2031	1									
	PBY-2	28E2031	1									
	PBY-1	28E123	1									

C 70496, 91876 — 1 THRU — 90
C. 70496, C. 77713 &
C 88476 — 1 THRU — 52

REPLACES 28E2031-16

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APP'D [redacted] SWM DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL	SPEC.	HEAT TREAT	FINISH
	COMM.	—	—

MARK	ACT.		
8-AP-37	8-16-37	[illegible]	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
TUBE-ELEC.-FLOAT MOTOR SWITCH
TOGGLE SWITCH HANDLE

OPP. HAND

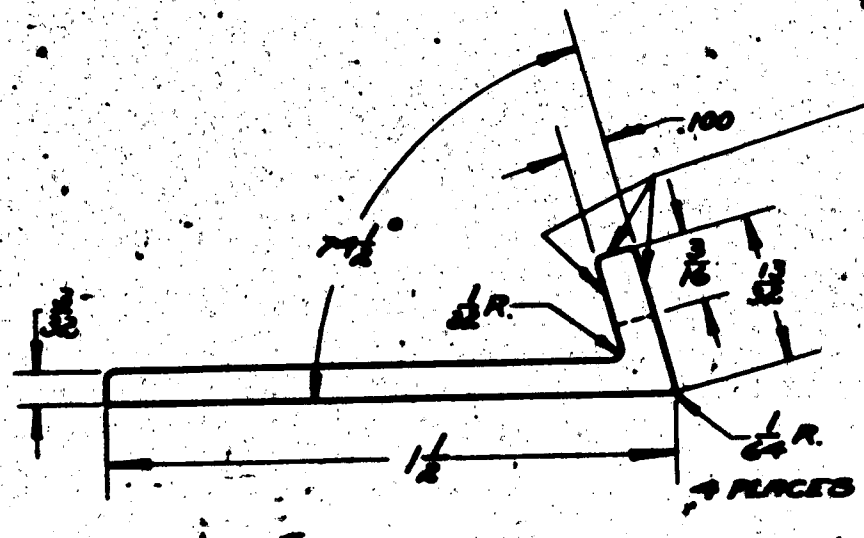
DWG. A

28E1248

IMPERIAL TRACING CLOTH

[redacted]

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



THESE SURFACES TO BE GROUND & POLISHED, & TO HAVE NO PAINT OR PLATING. TO BE CYANIDE HARDENED, SPEC. : SH-12. T.S. 170,000 TO 190,000 #/□". (6)

[redacted]-Assy	28E2097		1 EA
[redacted]-Part	28E2097		1 EA
[redacted]-Part	28E2097		1 EA
PBY-5	28E2097		1
PBY-[redacted]	28E2097		1
PBY-4	28E2097		
PBY-3	28E2097		

[redacted] NAVY APPROVED [redacted] DATE 3-22-38

CALC. WT.	ACT. WT.
.02 #'s	

SCALE 8" = 1'-0"

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DRAWING APPLIES ON: — DETAIL PARTS PER ASSEMBLY:

LIMIT ON DIMENSIONS: ±.010 ∠ ±1°

REPLACES 28E2097-3

LET	CHANGED	DATE	CH. BY
B	BKT. MACHINED TO DATE.		
P	IN 3/16 REPLACED SPEC. "16 SAE" WITH "AN-QQ-S-684", & ON FACE OF ROD ADDED "T.S. 170,000 TO 190,000 #/□" MATERIAL: 6/0 WT. C.R.S.	6-8-38	NIBLE
A	TRACED	3-22-38	STACY

MATERIAL C.R. STEEL BAR — DRAFTSMAN M-8-37 SYREN

SPEC'S. [redacted] NO: AN-QQ-S-684 — STRENGTH & WT. EXAM.

HEAT TREAT NOTED — CHECKED HOFFATT

FINISH NOTED — APP'VD. & REL'D. R.

LATCH-ELEC.-BYP.-FLOAT MOTOR SWITCH

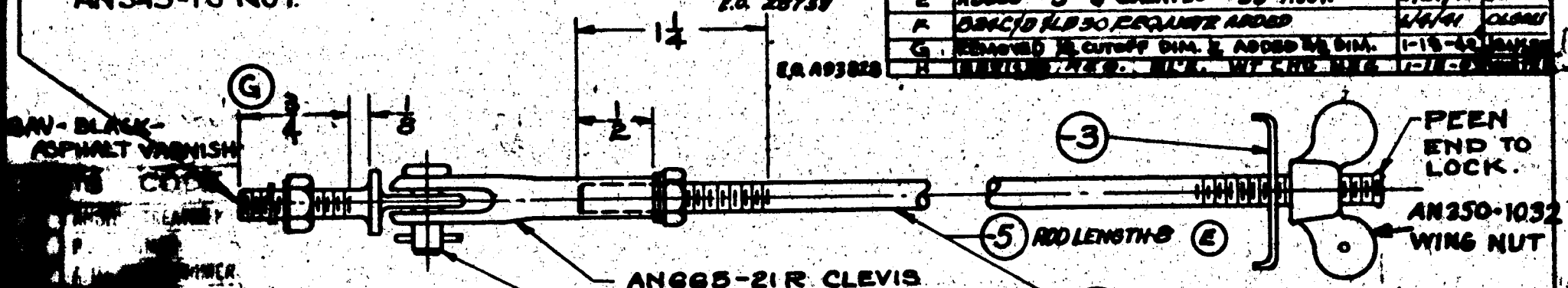
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E2049

LET	ALTERATION	DATE	BY
B	TRACED	12-16-37	[illegible]
C	ADDED RECTS FOR PBY-4 & PBY-3	4-9-38	[illegible]
	NEXT ASSY 28E404 WAS 28E 2012 FOR PBY-3	4-9-38	[illegible]
D	ADDED RECTS FOR XPB2Y & PB2Y	7/28/38	[illegible]
E	ADDED -5 & CREATED -55 ASSY.	8/29/40	Dortland
F	DESIG'D XLP 30 EQUALITY ADDED	4/4/41	[illegible]
G	REMOVED ¼ CUTOFF DIM. & ADDED ⅛ DIM.	1-15-42	[illegible]
H	[illegible]	[illegible]	[illegible]

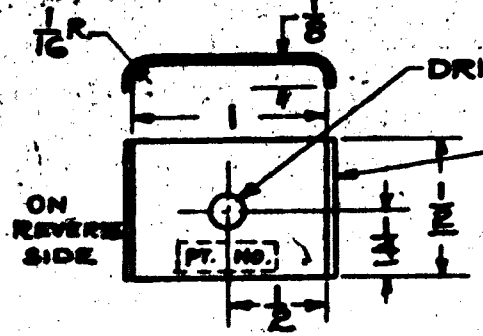
(4) MAKE FROM AN42-12. THREAD #10-32 NF-3, AND CUT OFF AS SHOWN. STAMP "SPEC." ON HEAD
AN 935-10 LOCKWASHER
AN 345-10 NUT.

E.O. 28758

E.O. A03828



BAN - BLACK - ASPHALT VARNISH



DETAIL OF -8 RETAINER.

-55	PBY-5	28E5021	4
-0	PBY-5	28E4014	4
	B-24	32E005	8
	XB-24	32E005	8
	PBY-4	28E4043	2
	PBY-3	28E4014	2
	XPB2Y-1	29E007	4
	PBY-5	28E2012	2
	PBY-2	29E2012	2
	PBY-4	28E2012	2
	PBY-2	28E2014	2
-55	PBY-5	28E5021	4

SEE RELEASE SHEET FOR PBY5B

NOTE:- ALL OTHER MODELS SEE RELEASE SHEETS

		AN665-21R	1	1				
		AN 380-2-2	1	1				
		AN393-11	1	1	-5			
		AN 380-1032	1	1	-4	1		
		AN 345-10	2	2	-3	1		
		AN 935-10	2	2	-2	1		
-55			0	55	PART NO.	0	55	
Q.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS				

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED	NOTED	NOTED	
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAWN	H.A.C.	TRACED	R.
10-13-36			
DRAFT	CHECK	EXAM.	ENG.

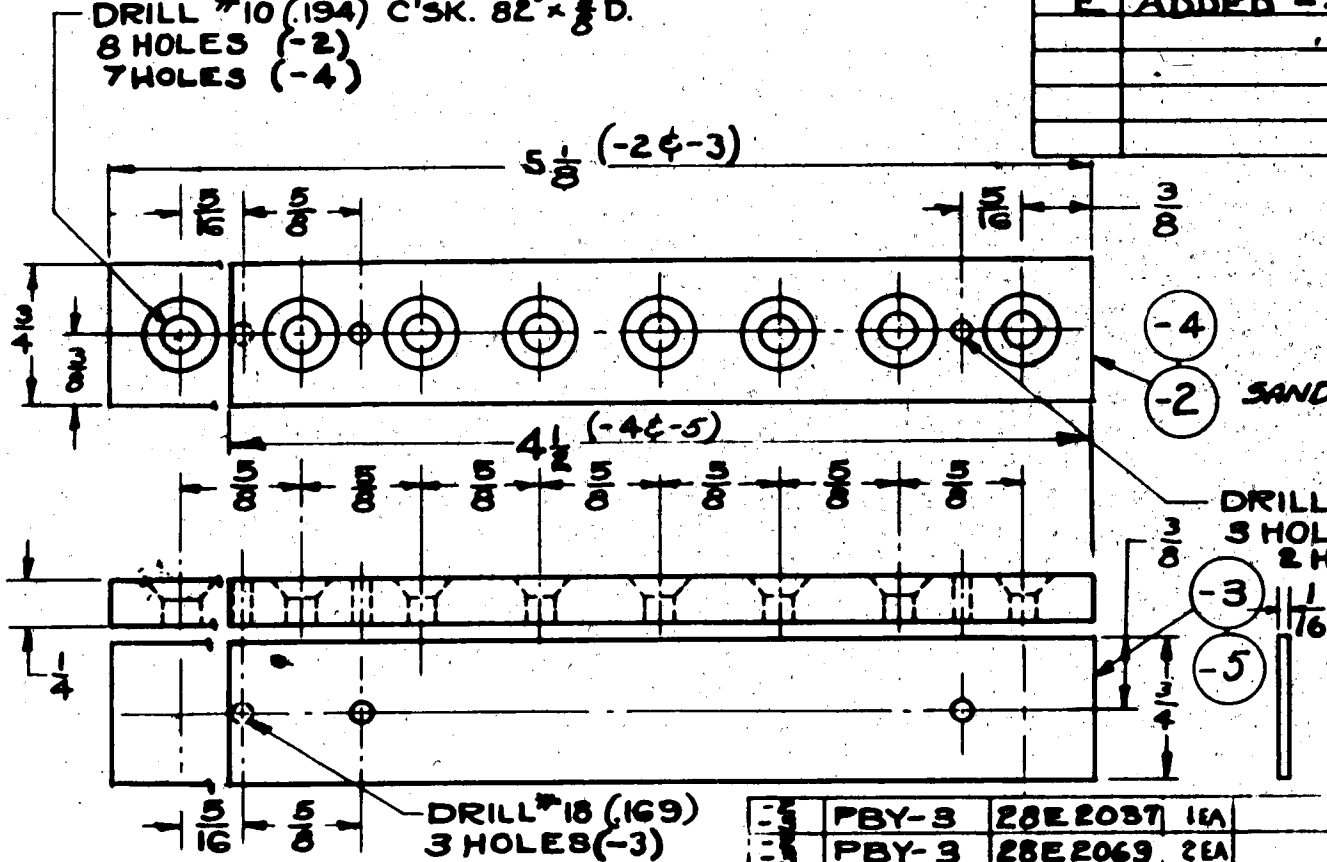
S.K.F
REPLACED
REPLACED BY
APPROVED 10-15-36
.16 CALC. WT. ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
BOLT ASSEM.-ELECT.-BATTERY RETAINING

OPP. HAND
SIZE A
28E2005

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	12-16-37	TIMBER
E	ADDED -4 & -5	9-9-40	WHITE WATER



-5	PBY-5	28E2017	6
-4	PBY-5	28E2017	6
-3	PBY-4	28E2037	1 EA
-3	PBY-4	28E2063	2 EA
-3	PBY-4	28E2017	6 EA
-5	PBY-5A	28E2017	2
-4	PBY-5A	28E2017	2
-3	PBY-5A	28E2017	4
-2	PBY-5A	28E2017	4
-3	PBY-5A	28E2037	1
-2	PBY-5A	28E2037	1
-3	PBY-5A	28E2063	2
-2	PBY-5A	28E2063	2

-3	PBY-3	28E2037	1 EA
-3	PBY-3	28E2063	2 EA
-3	PBY-3	28E2017	6 EA
-3	PBY-2	28E2037	1 EA
-3	PBY-2	28E2063	2 EA
-3	PBY-2	28E2017	6 EA

O.H.	MODEL	NEXT ASSY.	REQ.
	REQUIREMENTS PER AIRPLANE		

O.H.	MODEL	NEXT ASSEM.	REQ.
	PARTS LIST		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

XCL APPROVED 11-30-36 DATE

.05 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC			
NAVY PHENOLIC LAMIN.	ITPS TYPE FBG	NONE	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH

McCABE	H.A.C.	MILLER	R.	
10-21-36				
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

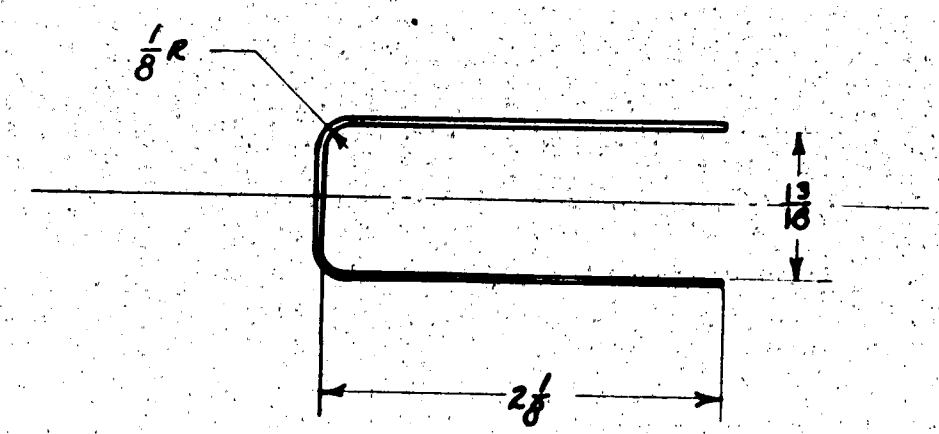
BASE- ELEC. CONNECTOR PANEL.

OPP. HAND

SIZE A

28E2018

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-1-37	Hadley



C.70496, C.77713 & C.88476 in 1 THRU 32

	O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
		PBY-5A	28E2031	1														
		PBY-4	28E2031	1														
		PBY-3	28E2031	1														
		PBY-3	28E2031	1														
		PBY-2	28E2031	1														

REPLACES	[redacted] 11-1-37 APPROVED DATE		
REPLACED BY	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE
LIMIT ON DIMENSIONS UNLESS + OTHERWISE SPECIFIED — 1/32	SCALE 12"=1'0"		MAT.
			PARTS LIST PER ASSY.

A C			
NAVY .041 NEBC WIRE	22W11	NONE	CP. BAKE.
MATERIAL	SPEC.	HEAT TREAT	FINISH

	McCabe	McDonnell	McKittrick	
	6-4-37	11-1-37		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

NAME
SPRING-ELECT.-FLOAT MOTOR SWITCH

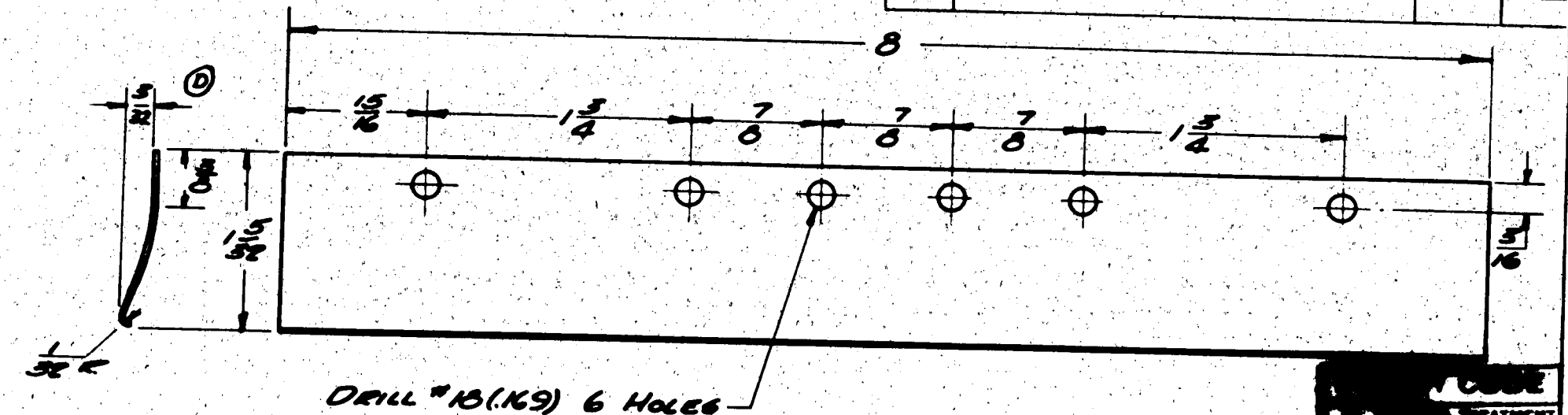
OPP. HAND

DWG. A SIZE

28E2032

PRINTED ON "REPRODIL" TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12/10/37	[illegible]
C	MATERIAL WAS 24ST AL. AL.	7-9-40	[illegible]
	ADDED H.T. SPEC.		
D	3/32 DIM. WAS 3/16	7-16-40	[illegible]



DRILL #18(.169) 6 HOLES

#53 ON C. 70496 & C. 77713
C. 88476
C. 91870 #91 ON

	PBY-5B	28E6054	4
	PBY-5A	28E5015	2
	PBY-5A	28E5771	2
	PBY-5A	28E6054	2
	PBY-5	28E5015	2
	PBY-4	28E2050	2
	PBY-3	28E2050	2
	PBY-2	28E2050	2

[redacted] CODE
[redacted] TREATMENT
P-27 PRIMER
ALUMINIZED PRIMER
[redacted] PLATE

REPLACES

REPLACED BY

LIMIT DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 6-23-37 DATE

CALC. WT. .02 ACT. WT.

SCALE 12" = 1:0"

AC

NAVY [illegible]

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
4TA10	SR-53 C	Z-D-ZOLE

DRAFT	CHECK	EXAM.	ENG.
6-23-37 [illegible]		[illegible]	[illegible]

NAME
SHIELD - ELEC. - PILOTS SIGNAL BOX

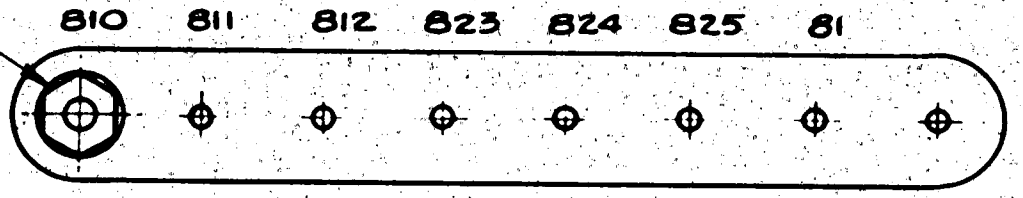
OPP. HAND

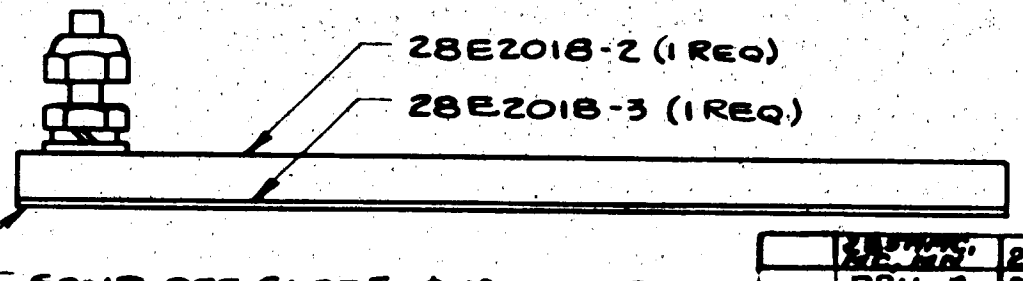
DWG. SIZE A

28E2035

BULLOCK-HENDERSON CO., INC. BUFFALO
C. P.

AN510B10-16, AN960-10
AN935-10, AN345B10
AC365B1032 (8 EA REQ.)





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-21-37	[illegible]
B	IN EFFY CHANGED AN345-10 TO AN345-8-10	10-25-4[illegible]	[illegible]
C	ADD NOTE #2. BR'T REQ PER AIR TO DATE. NOT CHG. REQ.	1-19-43	TATRO

NOTE:
1. STAMP & NUMERALS ON GLAZED SURFACE & FILL WITH WHITE PAINT.
2. IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES
AC365-1032 TO REPLACE AC365B1032
AN345-10 TO REPLACE AN345-8-10
AN510-10-16 TO REPLACE AN510B10-16

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	[illegible]	28E1166	1						
	PBY-4	28E1166	1						
				AC365B1032	8				
	PBY-5	28E1166	1	[illegible]	8				
	PBY-5A	28E1166	1	AN935-10	8				
	PBY-3	28E1166	1	AN960-10	8		28E2018-3	1	
	PBY-2	28E1166	1	AN510B10-16	8		28E2018-2	1	

C.70976 & C.91876 = 1 THRU 50
C.70998, C.77713 & C.88976 = 1 THRU #52

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED 7-9-37 DATE
CALC. WT. 24 ACT. WT.
SCALE 12"=1'0"

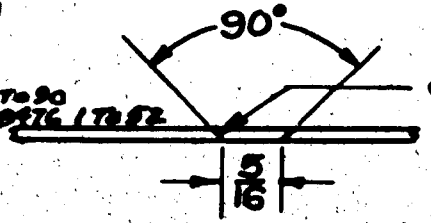
REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				7-2-37	7-9-37		
NAVY NOTED	NOTED	NONE	NOTED	LESSARD	McCREA	[illegible]	R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN

NAME BLOCK ASSEM. - ELEC.
FLOAT SWITCH BOX - #10 x 8 TERMINAL

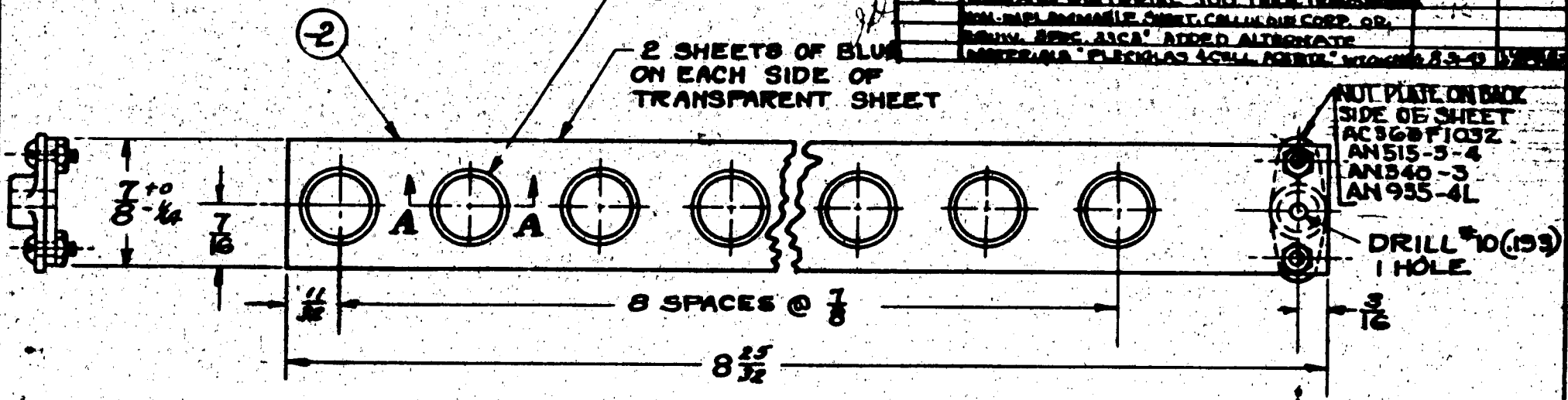
OPP. HAND
DWG. SIZE A
28E2037

A C88476-53 & ON
+ C.31076 81 & ON
# C.70956 & 77713
B C.70956 & 31876 1 TO 90
C.70956, 77713 & 80876 1 TO 82



VIEW A-A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-11-37	[illegible]
B	8 25/32 WAS 8 3/4; 11/32 WAS 7/16	6-8-46	[illegible]
C	CHANGE TOLERANCE ON DIMS.	"	"
	FROM ± 1/32 TO ± 1/64 ON	"	"
	7/8 DIM. ADDED TO		
D	AN 515-3-4 & AN 340-3(2) REPLACE AN442-AD(2)-1-942 [illegible]		
E	[illegible] MATERIAL .100 THICK TRANSPARENT		
	[illegible] NON-INFLAMMABLE SHEET, CELLULOSE CORP. OR		
	[illegible] SPEC. A1CA' ADDED ALTERNATE		
	MATERIAL "PLEXIGLAS ACRYL. NOTE" [illegible] 8-3-49		



MATERIAL MAY BE: (A) .100 PLEXIGLAS, SPEC. P-41, GR. A, OR (B) CELLULOSE ACETATE, SPEC. P-41, GR. B. GAGE .100

COLOR:- DARK BLUE #603 - 4 SHEETS
CLEAR #0170 - 1 SHEET

NOTE-ALL DIMENSIONS MUST BE HELD

SEE RELEASE SHEET FOR PBY-5B

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E2049	1						
	PBY-5B	28E5018	1						
	PBY-5A	28E6052	1						
	PBY-5B	28E5111	1						
	PBY-4	28E2052	1						
	PBY-4B	28E2049	1						
	PBY-3	28E2052	1	AN935-4L	2				
	PBY-2	28E2052	1	AN340-3	2				
	PBY-3	28E2049	1	AN515-3-4	2				
	PBY-2	28E2049	1	AN368F1032	1		28E2040-2	1	

REPLACES		APPROVED [illegible]	DATE 3-8-37					
REPLACED BY		.03 CALC. WT.	ACT. WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± 1/64	SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
		AC						
		NAVY NOTED		NOTED	NONE	NONE		
		MATERIAL		SPEC.	HEAT TREAT	FINISH		

DRAWN	TRACED	H.W.K.	
12-23-36	3-8-37		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
SHUTTER ASS'Y. - ELEC. - MECHS. SIGNAL SYSTEM - COLORED

OPP. HAND

DWG. A

28E2040

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-17-37	THORDEN
C	ADDED NOTE & -400 ASSY FOR PBY-4&5	4-4-38	HARRIS
D	ADDED -500	9-5-40	[illegible]

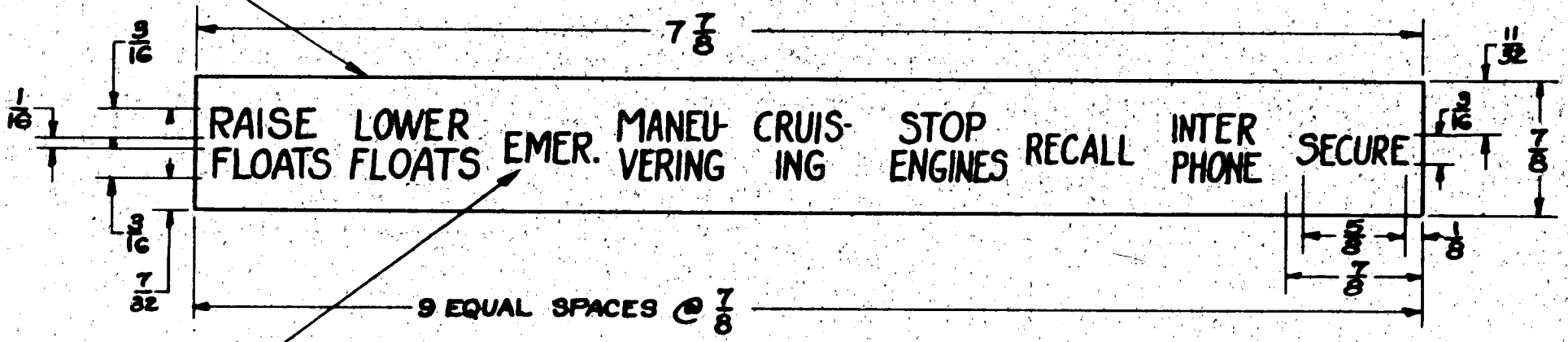
(D)

(500)

RAISE FLOATS | LOWER FLOATS | FULL RICH | AUTO RICH | AUTO LEAN | STOP ENGINES | RECALL | INTER PHONE | SECURE

SCALE 6"-1'-0" SAME AS -400 EXCEPT WORDING

1/16 TRANSPARENT, FLAME PROOF, SHEET



OMIT "EMER" FOR -400 ONLY

LIMITS ON SHEET
-.015 ON WIDTH AND THICKNESS
±.031 ON LENGTH

NOTE:
SANDBLAST ONE SIDE TO PRODUCE EVEN TRANSLUCENT SURFACE.

BLACK ENAMEL LETTERING ON SANDBLASTED SIDE-REVERSED (C)

-500	PBY-5	28E5005-0	1							
-500	PBY-5	28E2047-0	1							
-400	PBY-4	28E2049-4	1	PBY-5B	-500	1	28E605-2			
-400	PBY-4	28E2052-4	1	PBY-5B	-500	1	28E6138			
-400	PBY-3	28E2049-4	1	PBY-5A	-500	1	28E2049			
-400	PBY-3	28E2052-4	1	PBY-5A	-500	1	28E5015	C-70496	65773	
	PBY-2	28E2052	1	PBY-5A	-500	1	28E5771	C-[illegible]		
	PBY-2	28E2043	1	PBY-5A	-500	1	28E6058	C-[illegible]		
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	QH	REQ	NEXT ASSY	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± NOTED

[redacted]

MCW APPROVED 3-16-37 DATE

.04 CALC. WT. ACT. WT.

SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				3-15-37	3-16-37		
NAVY NOTED	33C3	NONE	NOTED	LESSARD	McCABE	HINKLEY	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
IND. WINDOW-ELECT.-MECH'S. & PILOT'S SIGNAL PANEL

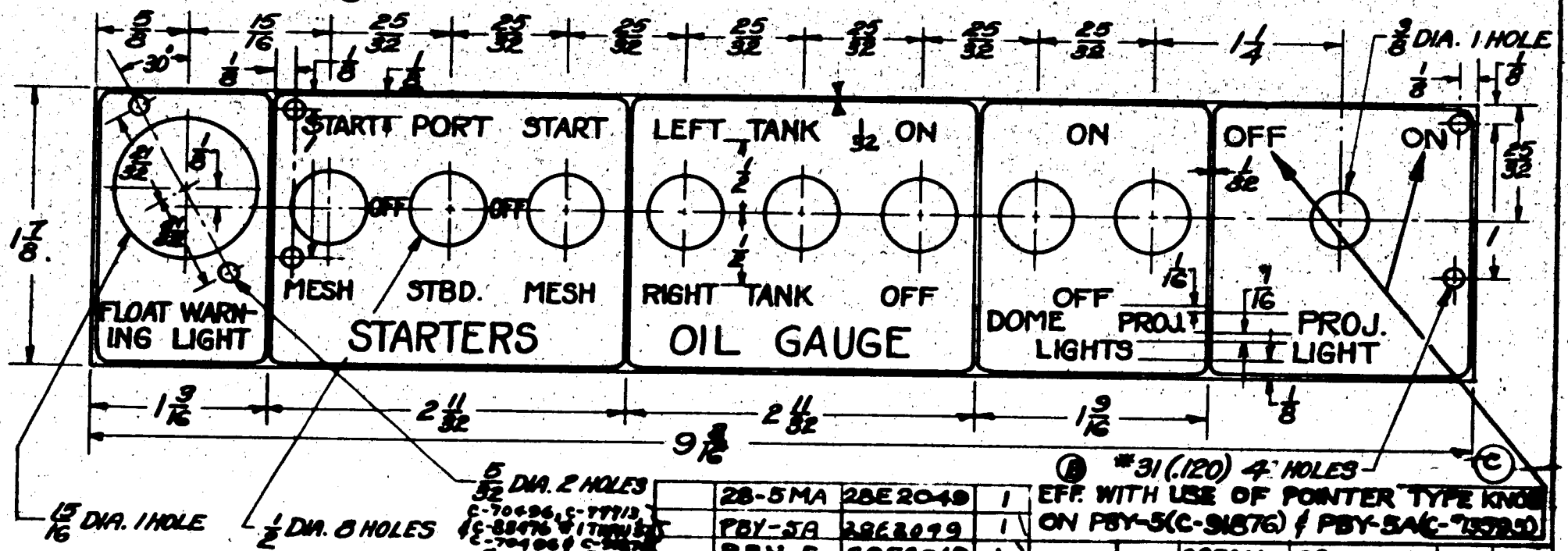
OPP. HAND

SIZE A

28E2043

NOTE:- ALL LETTERS 1/8 HIGH EXCEPT "STARTERS" & "OIL GAUGE" WHICH ARE 3/16 HIGH.
ALL MARGINS 1/8 ; ALL EDGING 1/32, OTHER SPACING SHOWN.
LETTERS & EDGING RAISED & POLISHED; BACKGROUND ETCHED & FINISHED WITH DULL BLACK LACQUER.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-20-37	
B	ADDED 2 ADDITIONAL ATTACHING HOLES & CHGD SIZE HOLES 1/16 TO #31 (.120)	4-2-40	
C	ADDED "OFF" "ON" NO WT. CHG.	1-12-43	



ALL DIMENSIONS MUST BE HELD TO MATCH 28E2048

EFF. WITH USE OF POINTER TYPE KNOB ON PBY-5(C-91676) & PBY-5A(C-

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY	REQ.
	28-5MA	28E2049	1		28-5AMC	28E2049	1
	PBY-5A	28E2049	1		28-5MN	28E2049	1
	PBY-5	28E2049	1		28-5ME	28E2049	1
	PBY-4	28E2049	1		28-5MC	28E2049	1
	PBY-3	28E2049	1				
	PBY-2	28E2049	1				

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED DATE 12-28-36
.05 CALC.WT. ACT.WT.
SCALE 12"=1'-0"
AC
NAVY .030 ALCLAD SHEET
MATERIAL
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

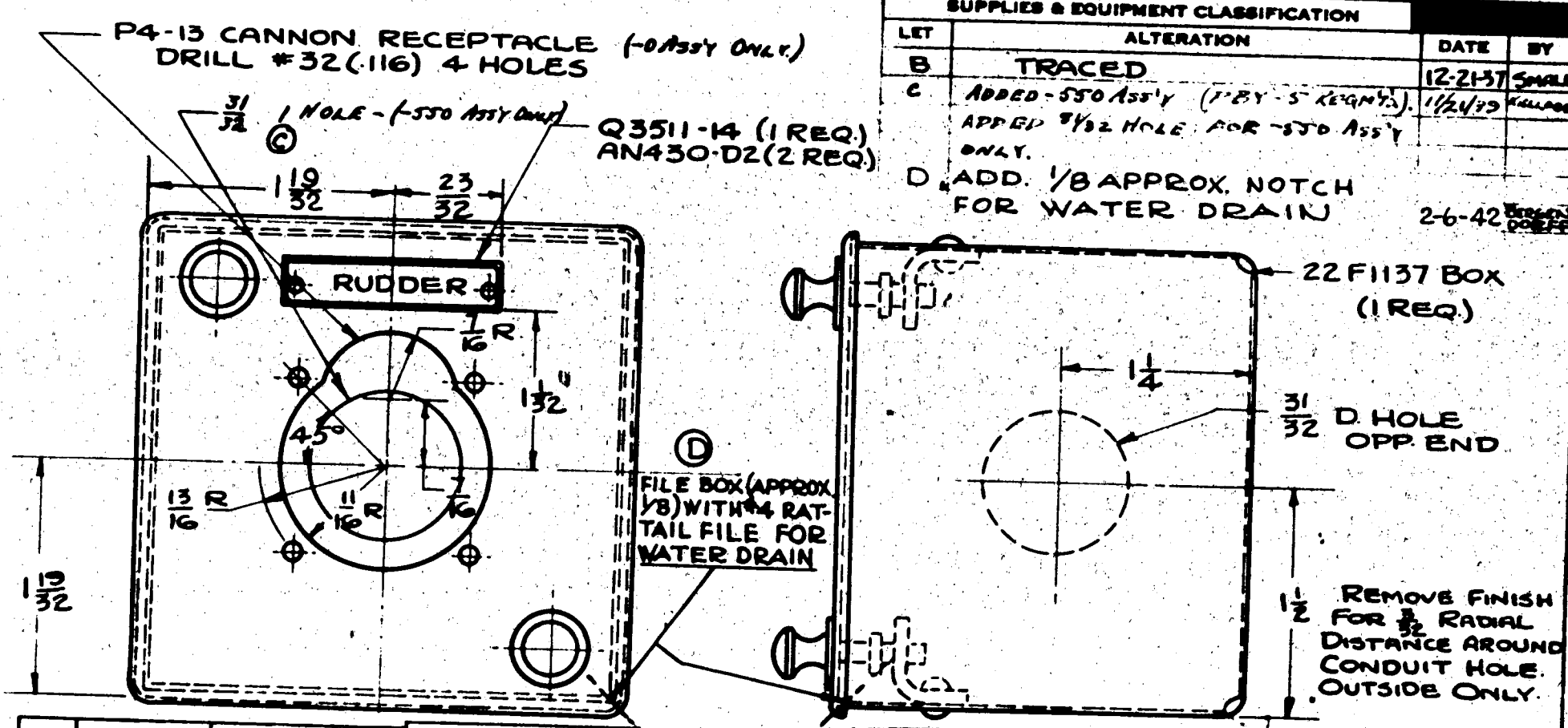
REQUIREMENTS PER AIRPLANE | MAT.

4992 M.H.	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

DRAWN	H.A.C.	H.W.H.	
12-28-36			
DRAFT	CHECK	EXAM.	ENG.

NAME
NAMEPLATE-ELECT-MECH'S. SWITCH PANEL

OPP. HAND
SIZE A
28E2046



SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
B	TRACED	12-21-37	SMALL
C	ADDED -550 ASS'Y (1 PBY - 5 REQMT.). ADDED 3/32 HOLE FOR -550 ASS'Y ONLY.	11/24/39	KELLOGG
D	ADD. 1/8 APPROX. NOTCH FOR WATER DRAIN	2-6-42	[illegible]

O.H.	MODEL	NEXT ASS'Y.	REQ.
-550	28-5AMN	28E1011	1
-550	PBY-5A	28E1011	1

EFF. - ALL
#0490 TO #0496 INCL.
#0466C TO #0489 INCL.
#0498 ADD.
#0434 TO #0465 INCL.
#0497 #0498

O.H.	MODEL	NEXT ASS'Y.	REQ.
	PBY-3	28E1011-202	1
	PBY-2	28E1011-201	1
	PBY-2	28E1011-200	1
	PBY-2	28E1011-60	1
	PBY-4	28E1011	1
-550	PBY-5	28E1011-550	1

ST'D PARTS	REQ.		PART NO.		
			CANNON P4-13	1	—
			Q3511-14	1	1
AN430D2	2	2	22F1137	1	1
	-0	-550		-0	-550

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 6-17-37 DATE

CALC. WT. 50 ACT. WT.

SCALE 12" = 1'0"

AC
NAVY NOTED MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED	NOTED	NOTED
SPEC.	HEAT TREAT	FINISH

MAT. [illegible]

PARTS LIST PER ASSY.

6-17-37	6-17-37		
LESSARD	McCABE	[illegible]	R
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
BOX ASSEMBLY-ELEC. RECEPTACLE

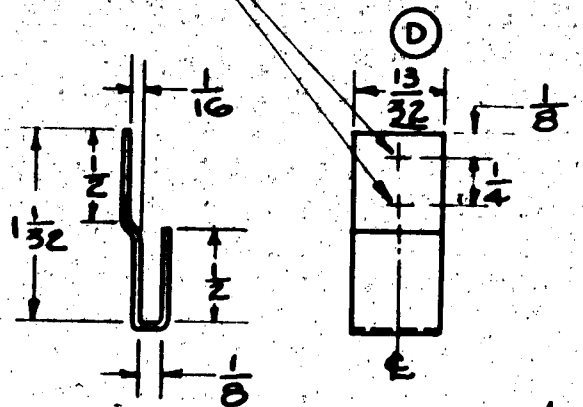
OPP. HAND

SIZE A

28E2058

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-21-37	SMALL
C	ADDED -550 ASS'Y (PBY-5)	11/21/39	KELLOGG
D	13/32 DIM. WAS 19/32.	12-29-41	[illegible]
E	ADDED 28E6215 NEXT ASS'Y FOR PBY-5B 3 REQ	5/18/42	LANG

DRILL 2 HOLES FOR 1/16 RIVETS



ALL BENDS 1/32

	PBY-5B	28E6215	3	E
	28-5MN,AMH	28E5711	4 EA	
	28-5MC,NMC	28E5551	4 EA	
	28-5MA,ME	28E5351	4 EA	
	PBY-5A	28E4012	3	C
	PBY-5	28E4012-550	3	
	PBY-4	28E4012	2	
	PBY-3	28E2003-10	1	
	PBY-2	28E2003-9	1	
	PBY-2	28E2003-8	1	
	PBY-2	28E2003-0	1	

-10	ALL
-9	#0490 TO #0496 INCL
-8	#0459 TO #0465 INCL
28E20030	#0466 TO #0489 INCL #0499 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

APPROVED [redacted] DATE 7-15-37

CALC.WT.	ACT.WT.
.0026	

SCALE 12" = 1'0"

AC

NAVY .030 24 S0

MATERIAL

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
4130 COND A	SR 53 COND T	NONE	7-15-37 LESSARD	7-15-37 McCABE	MOFFETT	R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FUSE SUPPORT - ELEC. MAIN DISTRIBUTION PANEL

OPP. HAND

DWG. SIZE A

28E2060

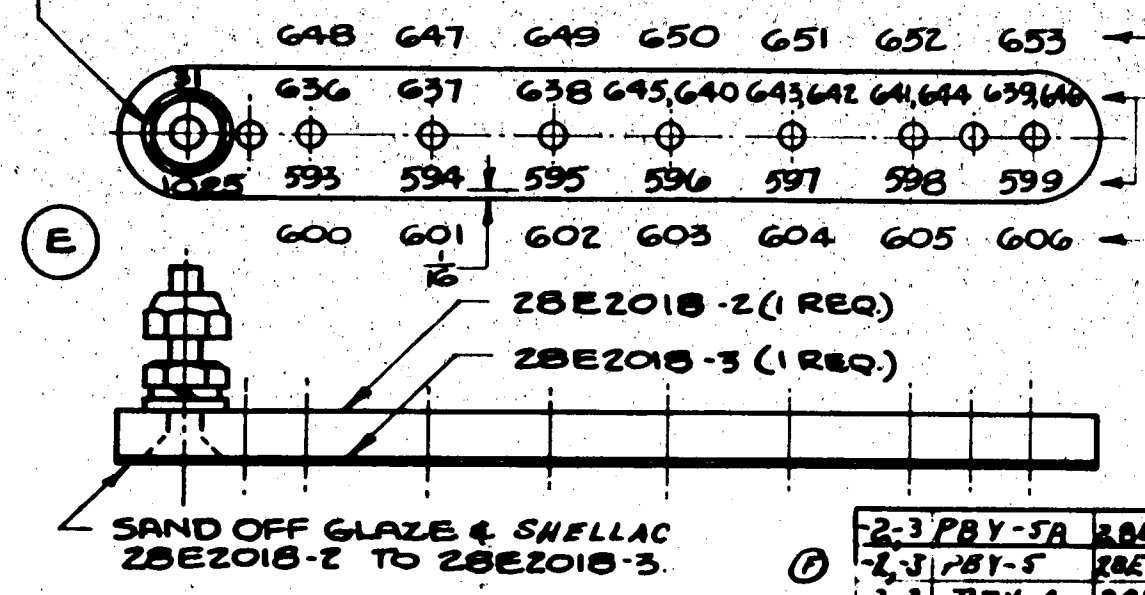
CURTISS-WRIGHT CORP., INC. BUFFALO, N. Y.

AN510B10-16, AN960-10, AN935-10
AN345B10, AC365B1032 (8EA REQ.) (B)

(C) MATL NOTE: IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES:

AN5101O-16	TO REPLACE AN510B10-16
AN345-10	TO REPLACE AN345B10
AC365-1032	TO REPLACE AC365B1032

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	12-21-37	SMALL
D	REMOVED AN515B8-14 & ATTACHING PARTS.		
	AN515B10-16 & ATTACHING PARTS REQ'D		
	WAS 1 REQ. ADDED PBY-4 REQ'TS.	1-3-38	HARRIS
E	10,25 WAS 1085	1-10-38	SMALL
F	ADDED PBY-5 REQ'MTS	11/24/39	KALLOCH
G	ADDED MAT'L. NOTE TO FACE.	12-11-42	LEE



NOTE: STAMP 1/8 NUMERALS & FILL WITH WHITE PAINT.

(F)

-2-3	PBY-5A	28E2062	1EA							
-2,-3	PBY-5	28E2062-5	1 EA.	AC365B1032	8	8				
-2-3	PBY-4	28E2062-0	1 EA.	AN345B10	8	8				
-2-3	PBY-2	28E2062-10	1 EA	AN935-10	8	8				
-2-3	PBY-3	28E2063-0	1 EA	AN960-10	8	8	-3	1	1	
-2-3	PBY-2	28E2063-0	1 EA	AN510B10-16	8	8	28E2018-2	1	1	
					+	+		LH	RH	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	-2 REQ.-3		PART NO.	REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

RCW APPROVED 3-8-37 DATE

CALC. WT. 14 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED | NONE

SPEC. | HEAT TREAT

MAT.

NOTED

FINISH

PART LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
	Phillips 2-16-37	McCord 3/10/37		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

BLOCK ASSEM. - ELEC - RECEPTACLE BOX

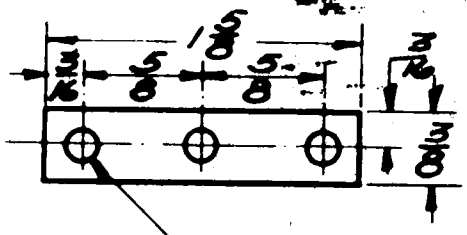
OPP. HAND

DWG. SIZE A

28E2063

CURTISS-WRIGHT CORP. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	2-24-38	[illegible]
C	TO FACE ADDED NOTE "2 IN B/M MAT. SPEC. & M.T. "NOTED" WHERE ".040 COPPER HARD; 4TCE & NONE." REQ'D/NR TO DATE NO WT. CHG.	9-20-41	LINDEN [illegible]



DRILL #18(.169) 3 HOLES

NOTE:
1 - HOLES TO MATCH 28E2067-3
2 - MATERIAL -
.040 COPPER SHEET, SPEC. QQ-C-501
TEMPER, SOFT, LIGHT COLD ROLLED, OR HARD.

			28E2066	1 EA.							
		PBY-5SA	28E2066	1 EA.							
		PBY-4	28E2066-4								
		PBY-3	28E2066-3								
		PBY-2	28E2066-2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] 2-24-38 DATE

.01 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. NOTED

SPEC. NOTED

HEA TREAT

FINISH C

PARTS LIST PER ASSY.

DRAWN	[illegible]	[illegible]	[illegible]
4-9-37			
DRAFT	CHECK	EXAM.	ENG.

NAME BUSS - ELEC. RECEPTACLE BOX

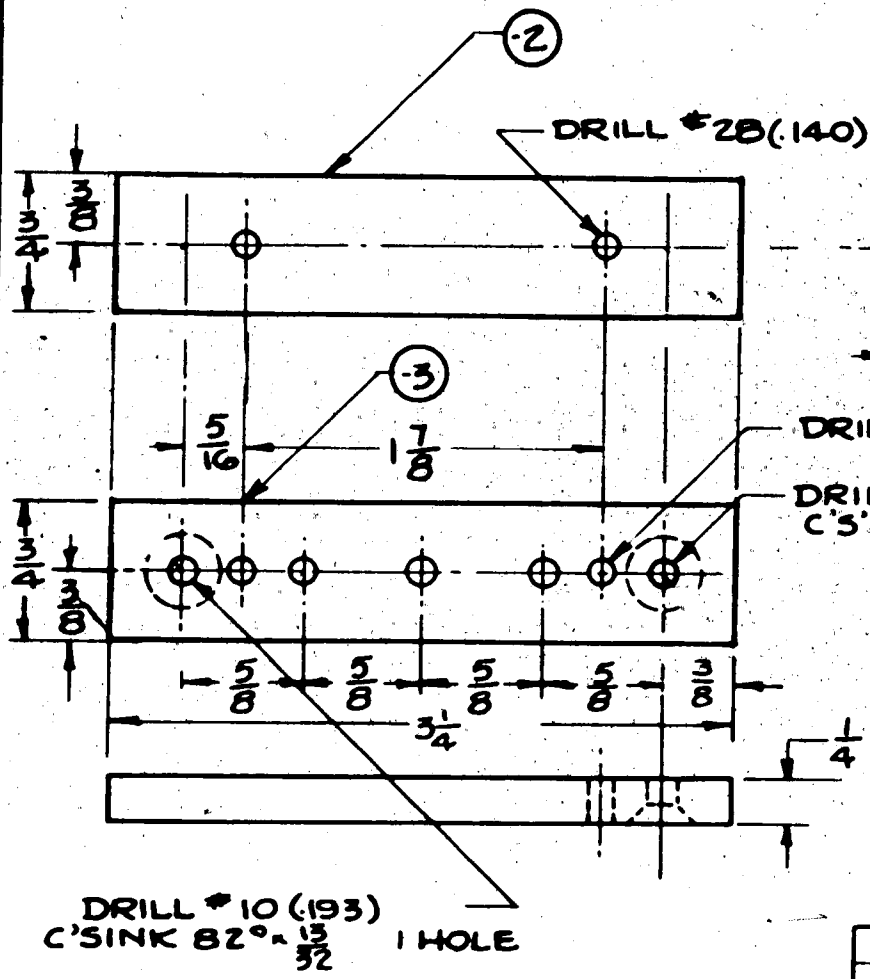
OPP. HAND

SIZE A

28E2064

28E2064

SULLIVAN-MORRISON CO., Inc. Buffalo N. Y.



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-21-37	SMALL

-2-3	PBY-5A	28E2066	5 EA							
-2-3	PBY-4	28E2066	6 EA							
-2-3	PBY-3	28E2066	6 EA							
-2-3	PBY-2	28E2066	6 EA.							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 3-8-37 DATE

CALC.WT. .05 ACT.WT.

SCALE 12" = 1'0"

AC

NAVY PHENOLIC LAMINATED MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.	PARTS LIST PER ASSY.			
	PHILLIPS	McGRAW HAWK		
1TP5 TYPE FBG	1-11-37	3/8/37		
SPEC.	DRAFT	CHECK	EXAM.	ENG.
NONE				
HEAT TREAT				
NONE				
FINISH				

NAME

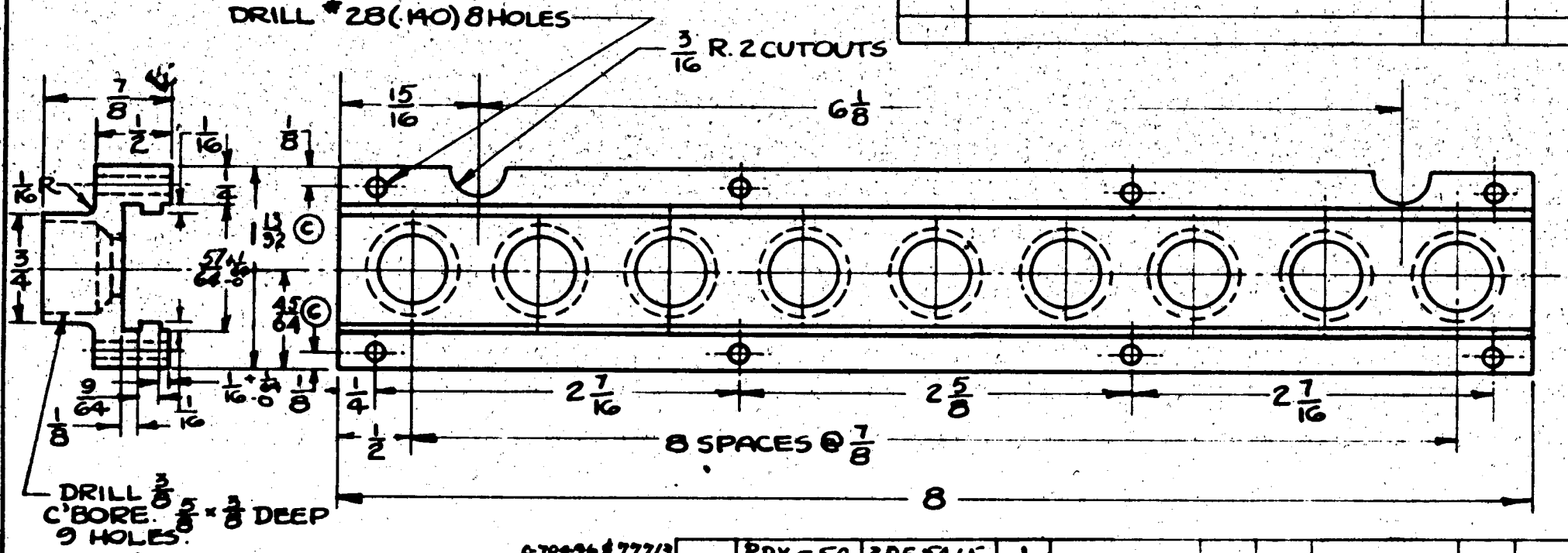
BASE - ELEC. - CONNECTOR PANEL

OPP. HAND

SIZE A

28E2067

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-23-37	SWELL
C	CHG'D 1 3/8 TO 1 3/32 & 11/16 TO 43/64	4-15-40	AGHELM
D	CHANGED 2 9/32 TO 5 7/64 & 1 1/4	6-5-40	DUNN



C-70496 & 777/3

NOTE: MOULD OR MACHINE

	PBY-5A	28E5015	1								
	PBY-5A	28E2049	1								
	PBY-5	28E5015	1	PBY-5B		1	28E6138				
	PBY-5	28E2049	1	PBY-5B		1	28E6052				
	PBY-2A	28E2052	1	PBY-5A		1	28E5771	C-80976			
	PBY-2A	28E2049	1	PBY-5A		1	28E6052				
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	O.H.	REQ.	NEXT ASSY	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 & NOTED

APPROVED [redacted] DATE 1-11-36

CALC. WT. 26 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				LESSARD	H.A.C.	H.W.H.	
NAVY LAM. PHENOLIC MATERIAL	17P5	NONE	NONE	1-8-36			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

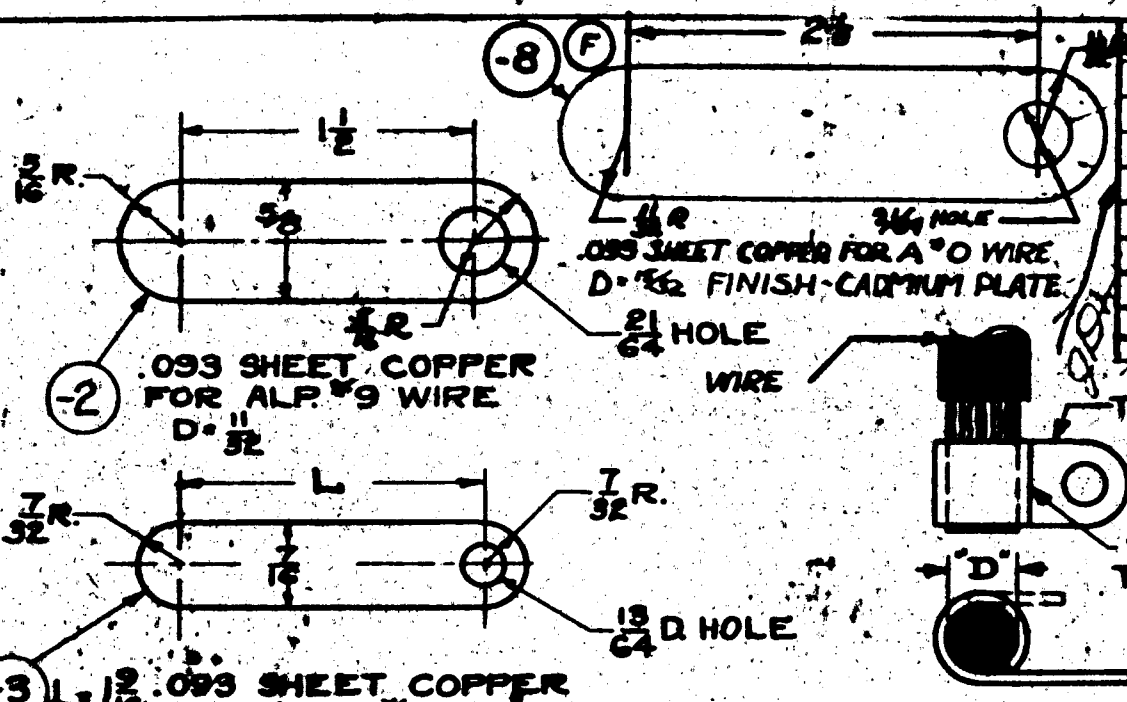
STAMP PT. No. WHERE SHOWN

NAME SHIELD-ELECT.-MECH'S SIGNAL SYSTEM

OPP. HAND NONE

DWG. A SIZE 28E2068

Buffalo Blueprint Co., Inc. Buffalo



TYPICAL TERMINAL INSTALLATION

ROLL EACH TERMINAL TO DIAMETER "D"

SEE RELEASE SHEETS.

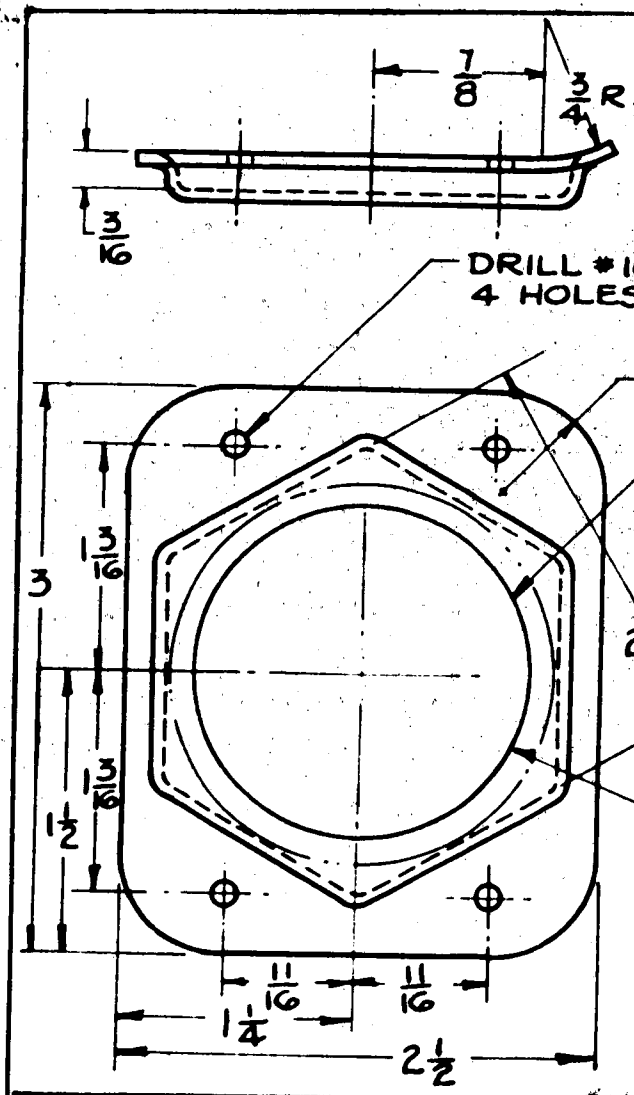
LET	ALTERATION	DATE	BY
E	TRACED	2-21-37	
F	ON FACE & EM: ADDED -8	7-31-41	
G	ADDED PBY-8A, -2 ASSY TO REQ'MTS. PER A'PLANE 82X NO WT. CHG.	5-18-42	
H	ALTERED Dia. Per Amdt. Order	12-14-42	
	To Agree With Requirements		
	[illegible] NO WT. CHG.	9-30-43	

SUPPLIES & EQUIPMENT CLASSIFICATION

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH SEQ.	RH SEQ.	PART NO.	LH REQ.	RH REQ.
-5	PBY-5	28E5190	2						
-8	PBY-8A	28E5190	4						
-5	PBY-5	28E5190	6						
-5,-6	PBY-4	28E1001							
-4,-5									
-3,-6	PBY-8	28E1001							
-2,-6									
-5,-6	PBY-2	28E1001							
-3,-4									

REQUIREMENTS PER AIRPLANE

REPLACES	28E2069 OF 7-21-37
REPLACED BY	
LIGHT OR [illegible] UNLESS	
APPROVED	[redacted]
DATE	8-2-37
CALC. WT.	-2,-3 -5,-6 -8 PBY-8A
ACT. WT.	
SCALE	12" = 1'-0"
AC	
NAVY	NOTED
MATERIAL	
SPEC.	QQ-C-501T
HEAT TREAT	SOFT & LIGHT COLD ROLLED
FINISH	C
MAT.	
PARTS LIST PER ASSY.	
WELSON	8-3-37
DOLAN	
HIFFNER	
DRAFT	
CHECK	
EXAM.	
ENG.	
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.	
STAMP PT. No. WHERE SHOWN	
NAME	ROLL TYPE TERMINAL ELEC. SYSTEM
OPP. HAND	
DWG.	A
	28E2069



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-23-37	[illegible]

NOTE: ALL BEND RADII 1/16

REMOVE FINISH FOR 3/32 RADIAL DISTANCE AROUND HOLE - OUTSIDE ONLY

FINISH:
ANODIZE
P27 PRIMER
2 DULL BLACK ENAMEL

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5B	28E6139	1						
		PBY-5A	28E1011	1						
		PBY-4	28E1011							
		PBY-3	28E1011							
		PBY-2	28E1011							
		PBY-5B	28E6043	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 5-8-37 DATE

CALC. WT. .03 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY 040 24 S0 Al. ALLOY

MATERIAL

REQUIREMENTS PER AIRPLANE

47A10 COND A

SPEC.

SR53

HEAT TREAT

MAT.

PARTS LIST PER ASSY.

Z-P-2 [redacted] PBE

FINISH

	DRAFT	CHECK	EXAM.	ENG.
2-3-37	3-8-37	H.W.H.		
PHILLIPS	McCABE			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

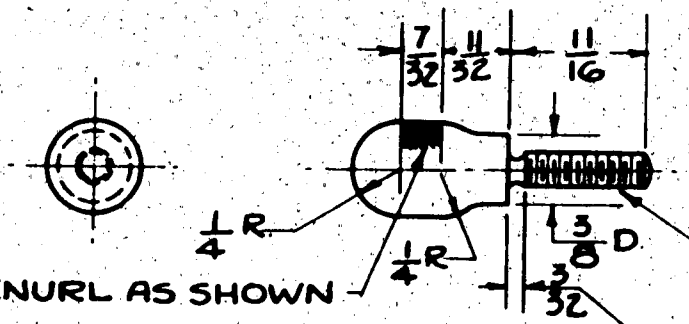
BRACKET-ELEC.-CONTROL COLUMN OUTLET

OPP. HAND

SIZE A

28E2070

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-37	Small
B	ADDED PBY-4 REQ'S AND		
	NEXT ASSY. NO. 28E3022 FOR PBY-3	1-6-38	Larson



MATERIAL:
24ST BAR
SPEC. 46A9 COND. T
FINISH: Z-P-2[illegible] GP

* ANODIZE
P27 PRIMER
2 GREEN PRIMER

C-8847% SHIPS 53 ON
C-88476 SHIPS 53 [illegible]
C-77713 & 70496

OH	MODEL	NEXT ASSY	REQ
	PBY-5B	28E6138	1
	PBY-5B	28E6052	1
	PBY-5A	28E5971	1
	PBY-5A	28E6052	1
	PBY-5A	28E5015	1
	PBY-5A	28E2049	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-4	28E2052-400	1						
	PBY-4	28E2049-400	1						
	PBY-4	28E3003-[illegible]	1						
	PBY-3	28E3003	1						
	PBY-3	28E2052	1						
	PBY-3	28E2049	1						
	PBY-2	28E2052	1						
	PBY-2	28E2049	1						

REPLACES	APPROVED CW	DATE					
REPLACED BY	CALC. WT. .02	ACT. WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"=1'0"						
	AC					H.W.H.	
	NAVY NOTED		NOTED	NONE	NOTED	Lacquer H.A.C.	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.	

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
KNOB - ELEC.
PILOT'S SIGNAL PANEL

OPP. HAND

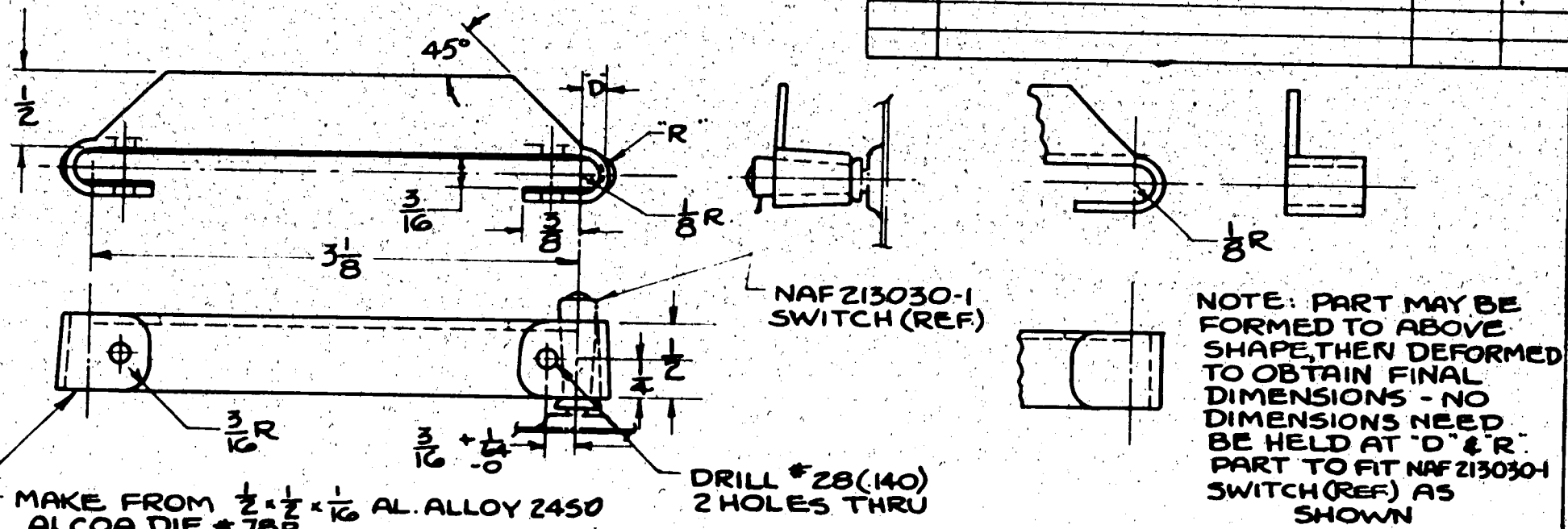
SIZE A

28E2071

PHILADELPHIA BLUEPRINT CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-37	[illegible]
B	2450 was 245T – Cond A was Cond T.	12-13-40	[illegible]

E.O. 28374



MAKE FROM 1/2 × 1/2 × 1/16 AL. ALLOY 2450
ALCOA DIE # 78P
SPEC. 46A9 COND. A.
* FINISH: Z-P-2DBE

* ANODIZE, P27 PRIMER, & 2 DULL BLACK ENAMEL

	PB2Y-3	29E3196	1						
	XPB2Y-3	29E3196	1	PBY-5A	28F4284	C-88476			
	XPB2Y-3	29E1120	1	PBY-5A	28F5003	C-77713			
	PB2Y-2	29E1120	1	PBY-5A	28F5003	C-70496 98 SON			
	PBY-4	28E2052	1	PBY-5	28E5015				
	PBY-3	28E2052	1	PBY-5	28F5003	SHIPS #98-Sno			
	PBY-2	28E2052	1						
O.H.	MODEL	NEXT ASSY.	REQ.		[illegible]	PART NO.	LH REQ.	RH REQ.	

REPLACES		APPROVED [signature]	DATE 3-8-37	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
REPLACED BY		.09 CALC. WT.	ACT. WT.				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		SCALE 12" = 1'0"					
		AC					
		NAVY NOTED		NOTED	NONE	NOTED	
		MATERIAL		SPEC.	HEAT TREAT	FINISH	

PHILLIPS	McCABE	H-W-H	
2-9-37	3-8-37		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

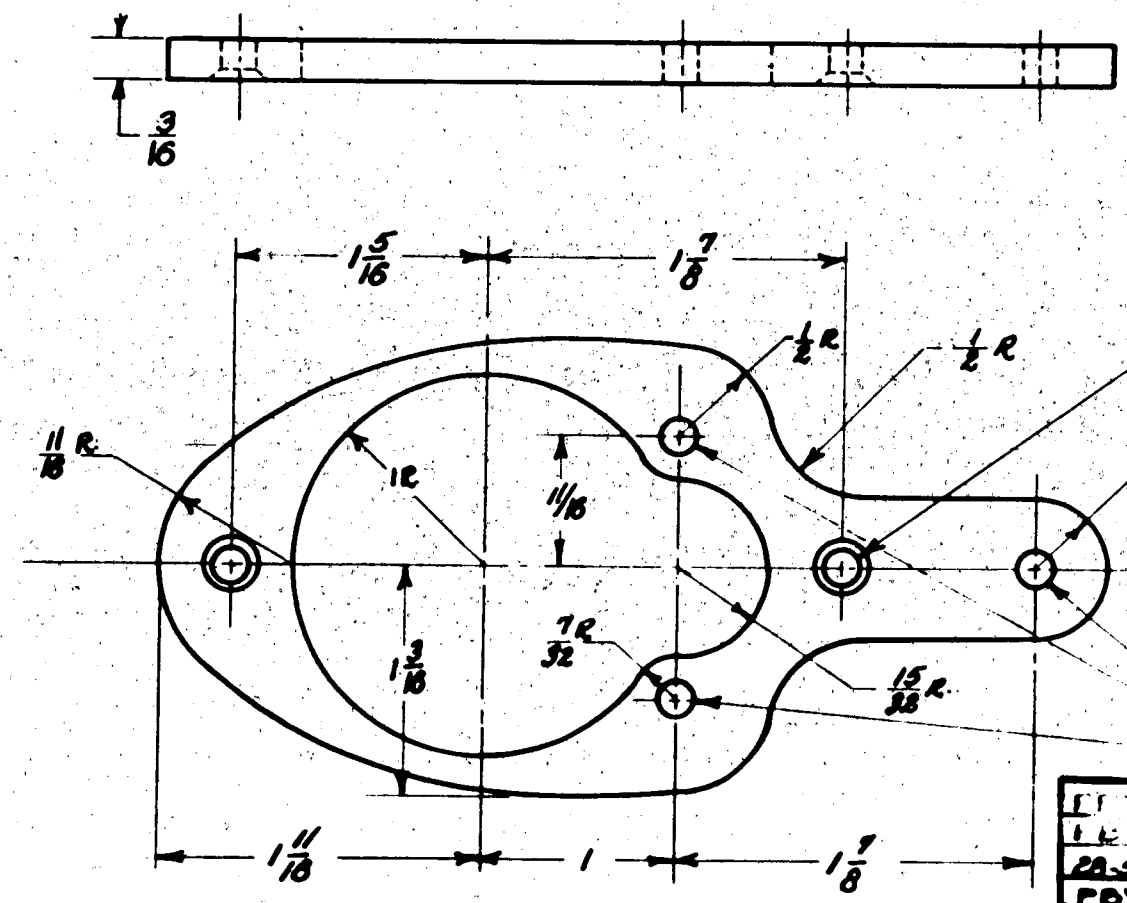
STRAP-ELEC.-PILOT'S SIGNAL SYSTEM BOX-SWITCH

OPP. HAND

DWG. A SIZE

28E2072

GOODYEAR



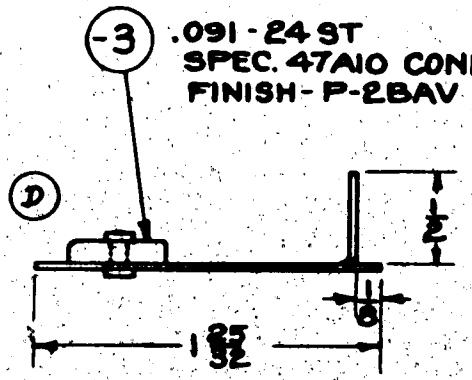
SUPPLIES & EQUIPMENT CLASSIFICATION

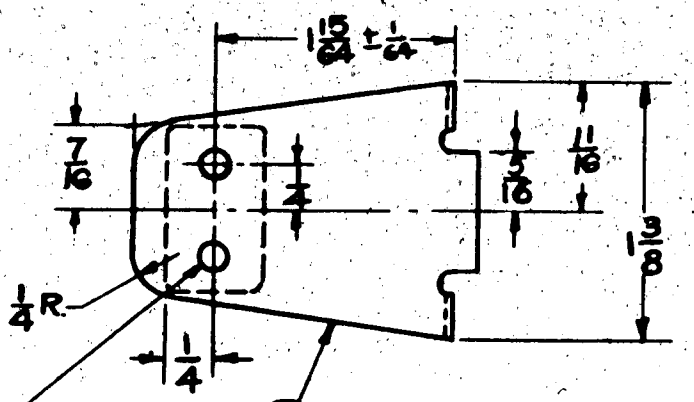
LET	ALTERATION	DATE	BY
A	TRACED	11-1-37	Mulay

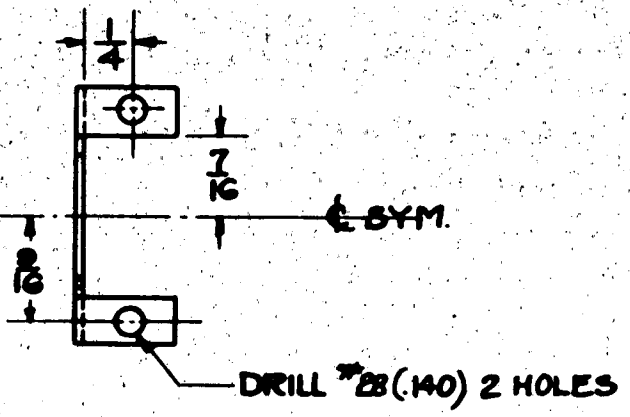
[redacted]

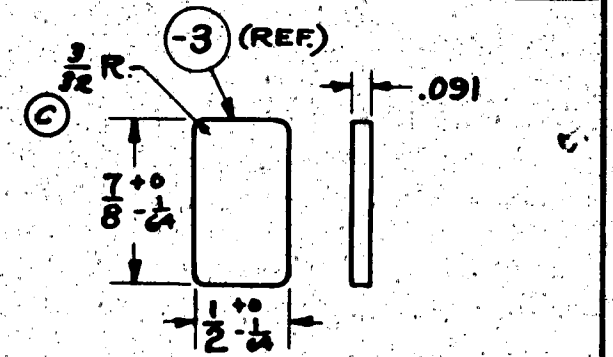
GD. GREEN PRIME

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-24-37	[illegible]
C	3/32 R. ON -3 WAS 1/16	5/27/40	[illegible]
D	REM. FLUSH RIVET. ADD. FLAT HEAD RIVET (WT. CHG. NAG.)	9-8-42	[illegible]
E	5/8 DIM WAS 3/4 NO WT CHG	7-3-42	[illegible]









O.H.	MODEL	NEXT ASSY	REQ
	PBY-5	28E2052	2
	PBY-5	28E5052	2
	PBY-5A	28E5277	2
	PBY-5A	28E5275	2
	PBY-5A	28E2049	2

-2 SUPPORT
.040 24ST SPEC. 47A10 COND. T.
*FINISH P-2BAV

AN442-D4 (2 REQ.)

* P27 PRIMER
2 BLACK ASPHALT VARNISH

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-5	28E2049	2
	PBY-5	28E5015	2
	PBY-4	28E2052	2
	PBY-4	28E2049	2
	PBY-3	28E2049	2
	PBY-2	28E2049	2
	PBY-3	28E2052	2
	PBY-2	28E2052	2
	PBY-5A	28E5138	2

SEE RELEASE SHEET

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			-3	1	
AN442-D4	2		28E2100-2	1	

REPLACES		APPROVED	DATE
REPLACED BY		RCW	5-27-37
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 AND NOTED		CALC. WT. .01	ACT. WT.
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

AC				RESSARD	McCABE	PFEIFFER	R.
NAVY NOTED	NOTED	NONE	NOTED	5-27-37	5-27-37		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

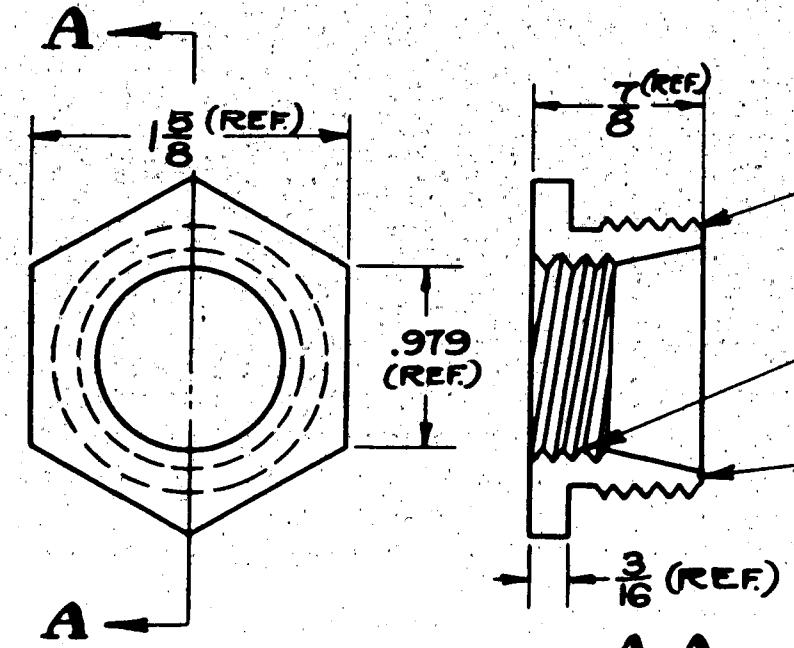
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
SUPPORT ASS'Y. - ELEC. - SIGNAL BOX

OPP. HAND

SIZE A | 28E2100

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-21-37	[illegible]



SECTION A-A

Temp. any meet ref. in both PBY-2 & -3 heat.

	PBY-5A	28E5030	2							
	PBY-5A	28E4018	4							
	PBY-3	28E1013	3							
	PBY-2	28E1018	3							
			3	NAF213019-8						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

SHIPS 1-25 INC. ONLY

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [illegible] DATE 7-19-37

CALC. WT. .08 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				MASSIE	McCABE	McFATT	
NAVY NOTED	NOTED	NOTED	NOTED	6-30-37	7-19-37		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME ADAPTER-FITTING ELEC. CONDUIT

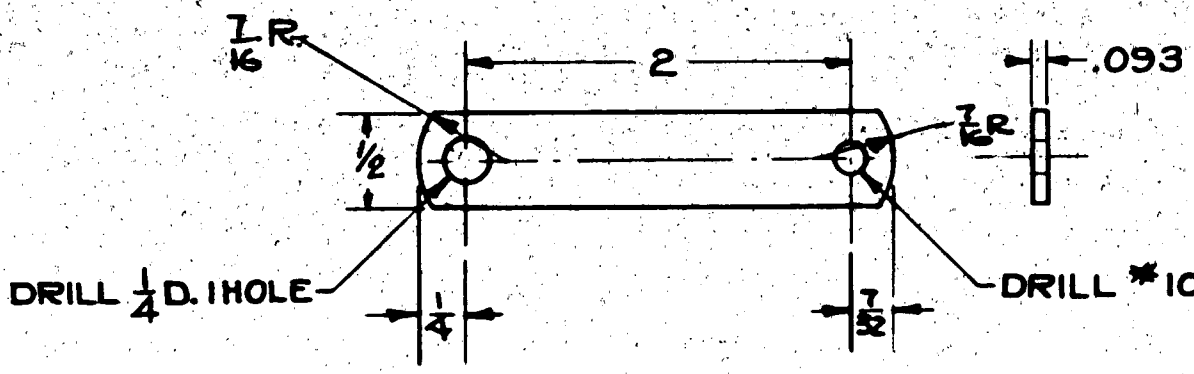
OPP. HAND

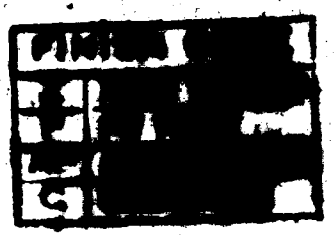
SIZE A 81282 28E2102

[redacted]

Sheldon-Hamberger Co., Inc. Buffalo
Optional Washer Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-21-37	[illegible]
B	REMOVED 1/4R & ADDED 7/16 R	6-10-40	[illegible]
C	IN B/M MAT WAS ".093 HARD COPPER SHEET" SPEC. "QQ-C-501" WAS "4252." H.T. "SOFT LIGHT COLD ROLLED OR HARD" WAS "NONE"		
	BROT RE-D/BR TO DATE NO WT. CHG.	9-20-43	[illegible]





	PBY-5B	28E6526	2
	28STMK [illegible]	28E6526	2 EA.
	28SMK MC, MN	28E6526	3 EA
	28-SMA	28E4011	2
	PBY-5A	28E4011	2
	PBY-5	28E4011	2
	PBY-4	28E4011	2
	PBY-3	28E2004	2
	PBY-2	28E2004	2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS*	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

RCW APPROVED 8-10-37 DATE

.03 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY .093 COPPER SH'T | QQ-C-501 | SOFT, LIGHT COLD ROLLED OR HARD | C

MATERIAL | SPEC. | HEAT TREAT | FINISH

LESSARD	McCABE	MOFFITT	R.
8-10-37	8-10-37		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

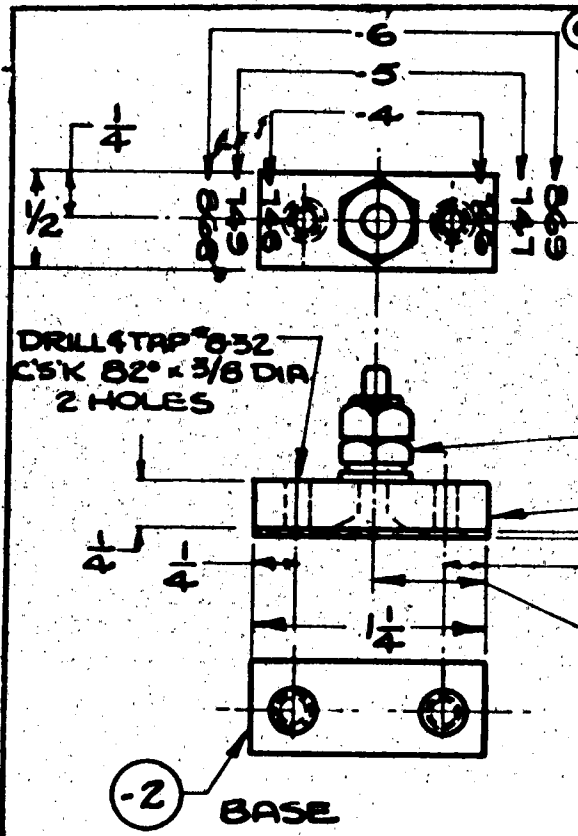
BUS - ELEC. - MAIN DISTRIBUTION PANEL

OPP. HAND

DWG. SIZE A

28E2108

28E2108



(C) MAT'L NOTE: IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES:
AN5010-16 TO REPLACE AN510B10-16
AN34510 TO REPLACE AN345B10
AN96010 TO REPLACE AN960B10
AC3651032 TO REPLACE AC365B1032

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	1-14-36	SHELL
C	28E2115-0 ADDED	4-25-39	CALVER
D	REMOVED -0 ASSY'S & NOTE & ADDED "SEE B/M FOR REQTS."	6-5-41	DURY
E	AN510B10-16 NAS, AN510B10-14	7-9-41	HOLLAND
F	REINSTATED -0 ASSEM.	8-5-41	HOLLAND
G	ADDED MAT'L. NOTE TO FACE.	12-11-42	LEE

(E) AN510B10-16, AN345B10
AN935-10, AN960B10
AC365B1032
DRILL #10 (.193) DIA. &
C'SINK 82° x 3/8 DIA.
1 HOLE IN -3 ONLY
S.O. 852-18

(C) 28F2115-0 (F) WITHOUT NUMBERS

-0	PBY-5B	28E5295	1
-1	PBY-5A	28E4015	1
-2	PBY-5A	28E4015	1
-6	PBY-5A	28E4046	1

NOTE:
SAND OFF GLAZE & SHELLAC -2 TO -3
STAMP 1/8 NUMERALS & FILL WITH WHITE PAINT

(D) SEE B/M FOR ADDITIONAL REQUIREMENTS

-3	PBY-4	28E4015	1
-2	PBY-4	28E4015	1
-5	PBY-4	28E1074	1
-4	PBY-4	28E1074	1
-5	PBY-3	28E1074	1
-4	PBY-3	28E1074	1
-6	PBY-2	28E1074	1
-5	PBY-2	28E1074	1
-4	PBY-2	[illegible]	1

-6	PBY-5	28E4046	1
-3	PBY-5	28E4015	1
-2	PBY-5	28E4015	1
-0	PBY-5	28E5106	1

CONTR. #10496
#115-167
ASSY'S -4, -5 & -6 REQ'TS

O.H.	MODEL	NEW	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			AN510B1016	1				
			AN345B10	1				
			AN935-10	1			-3	1
			AN960B10	1			-2	1

-6 EFF. ON #0490 - #0496 INCL.
-4 & -5 EFF. ON #0842 - #0907 INCL. (PBY-3)
-4 & -5 EFF. ON #0490 - #0503 INCL. (PBY-2)

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 11-11-37 DATE
CALC. WT. .04 ACT. WT.
SCALE 12" = 1'0"
AC
NAVY PHENOLIC LAMINATED
MATERIAL

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
17P5 TYPE FBG.	NONE	NONE
SPEC.	HEAT TREAT	FINISH

	HARRIS	McCAGG	MERRITT	
	11-10-37	11-11-37		
	DRAFT	CHECK	EXAM.	ENG.

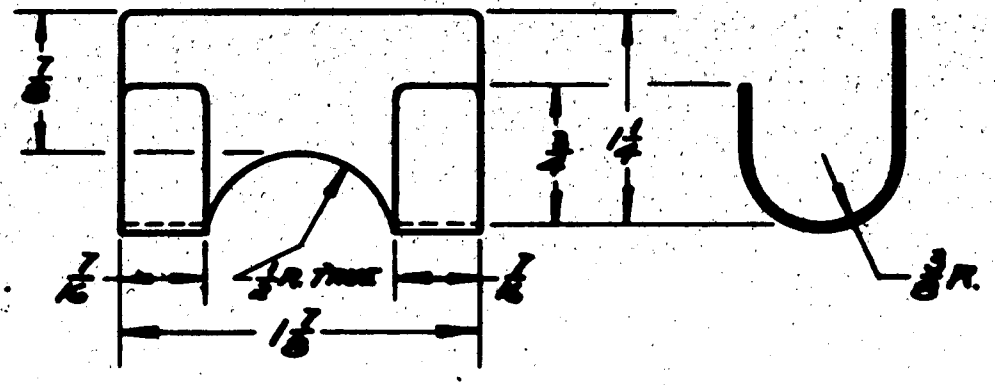
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
BLOCK ASSY. - ELEC.: NAVIGATION LIGHT BOX

OPP. HAND
SIZE A
28E2115

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



NOTE:-
BREAK ALL SHARP CORNERS

[redacted]

GP-GREEN PRIME

C.28476 & 70406 & 77713 :-
C. 70406 & 28476 :-

PBY-5	28E1013		1				
PBY-5A	28E1013		1				
PBY-5B	28E1013		1				
PBY-6A	28E1013						
PBY-6	28E2000						

NAVY APPROVED [redacted] DATE 3-22-38

LIMITS ON DIMENSIONS: ±.010

CALC. WT.	ACT. WT.
.01 C.S.R.	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

W.O. A 5028

SCALE 12"=1'-0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

C	REV. REQ/AIRPLANE NO.	[redacted]	
	WT CHG	[redacted]	
B	REV. REQ/AIRPLANE	[redacted]	
A	(NO WT. CHG)	[redacted]	
A	TRACED	8-30-38	Emery
LET.	CHANGED	DATE	CH. BY

MATERIAL .040 - 2-65T - AL. ALLOY		DRAFTSMAN	8-29-37 J.A. PHILLIPS
SPEC'N. [redacted] NO.: 47AN8 - CONDT		STRENGTH & WT. EXAM.	/REDRAFT
HEAT TREAT NONE		CHECKED	8-29-37 H. Cooper
FINISH 2-P-BARE GP		APPR'VD. & REL'S'D.	R.

HOLDER-ELEC.-COOKER PLUG

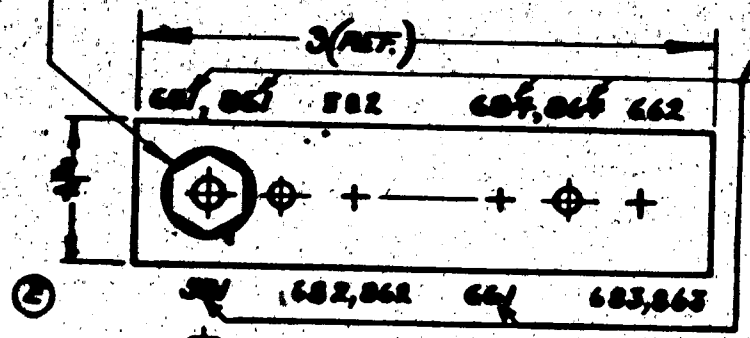
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E1113

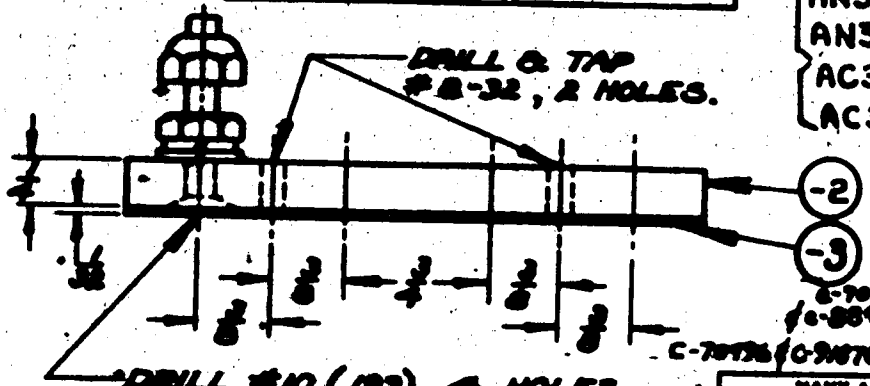
[redacted]

AN510B10-16, AN960-10, AN935-10, AN345B10, AC365B1032, (4 EACH.).

THESE NUMBERS ON -0 ASS'Y ONLY.

ALL NUMBERS ON -4 ASS'Y.





MAT'L NOTE: IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES:

AN5101O-16 TO REPLACE AN510B10-16

AN34510 TO REPLACE AN345B10

AC3651032 TO REPLACE AC365B1032

NOTES:—

STAMP 1/8 NUMERALS ON GLAZED SURFACE & FILL WITH WHITE PAINT.

SAND OFF GLAZE AND MARINE GLUE -2 TO -3

LIMIT ON DIMENSIONS ± 1/32

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

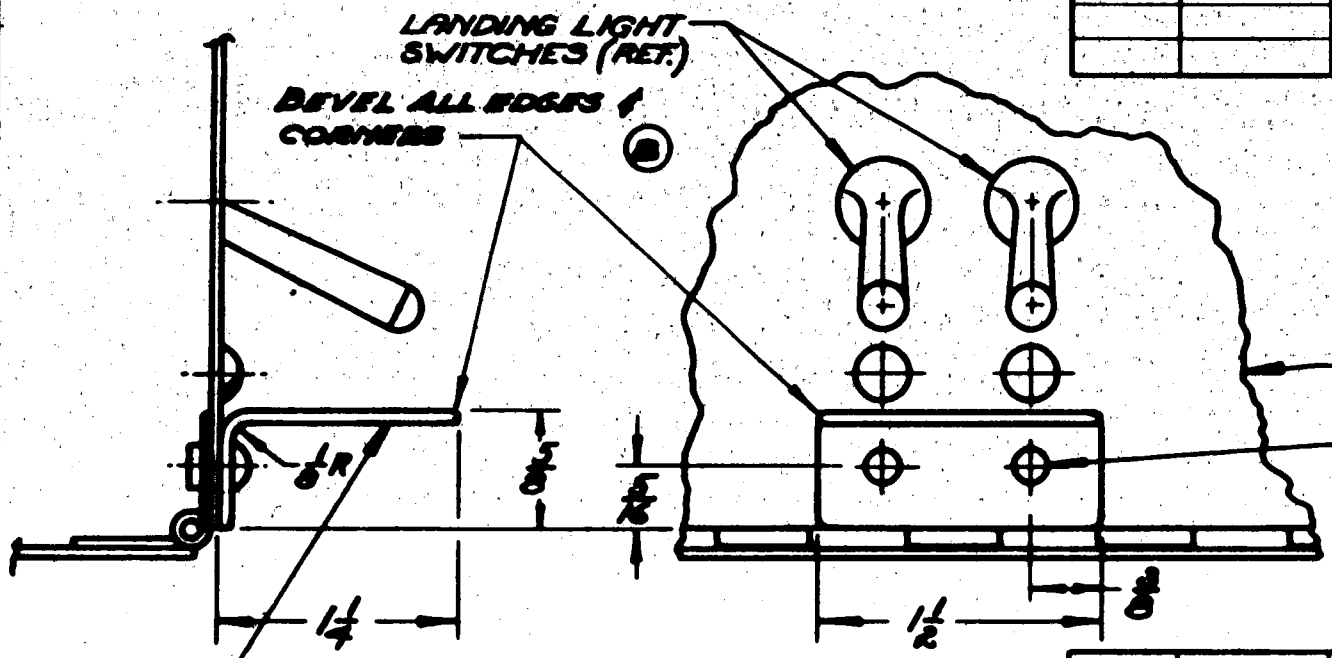
28-5MA	28E1166	-0	1				
OA-10	28E1166	-4	1	AN960-10	4		
PBY-5A	28E1166	-4	1	AN935-10	4		
PBY-5	28E1166	-4	1	AN510B10-16	4		
PBY-4	28E1166	-0	1	AC365B1032	4	-3	1
PBY-3	28E1166	-0	1	AN345B10	4	28E3019-2	1
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

C-70496 C-77133 C-88476 C-91676 C-91676 C-91676

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



REF: BUR. LET. OF 1-17-38
AER.-E-312-VES
VPBY1/F36
VPBY2/F36
C-5170I
C-5810I

FINISH:
P27 PRIMER
DULL BLACK LACQUER

(-1) ANGLE
.064 24ST ALCLAD.
SPEC. 47A8.

LIMIT ON DIMENSIONS: ± 1/32

C-89476

PBY-5A	28E6125		1				
PBY-5A	28E5768		1				
PBY-5A	28E4001		1				
PBY-5	28E4001						
PBY-4	28E4001						
PBY-3	28E3009			AN430-D3	1	28E3009-1	1

NAVY APPROVED		DATE 3-22-38
CALC. WT. OR EST.	ACT. WT.	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12" = 1'-0"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

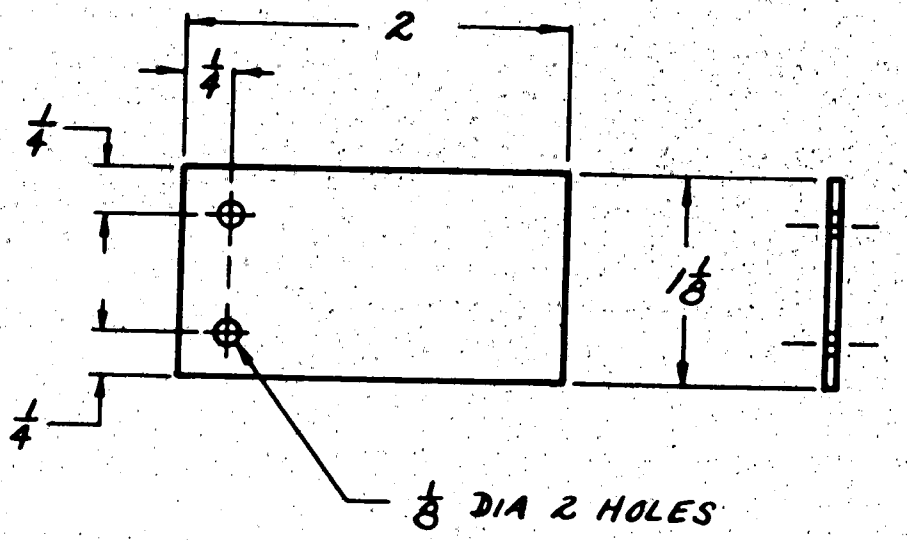
LET.	CHANGED	DATE	CH. BY
AB	ADDED NOTE	4-27-40	PSC
AA	TRACED	3-22-38	STHS

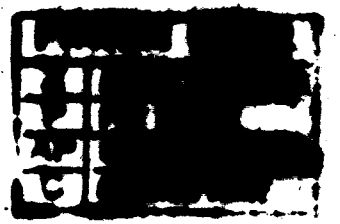
MATERIAL	NOTED	DRAFTSMAN	1-31-38
SPEC'S. (AN) NO.:	NOTED	STRENGTH & WT. EXAM.	
HEAT TREAT	NONE	CHECKED	1-31-38
FINISH	P-27 DUL	APP'VD. & REL'SD.	

GUARD INST.-ELEC-LDNG LIGHT SWITCH

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28E3014

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





	PBY-5B	28W0693	1																		
	PBY-5A	28W3017	1																		
	PBY-4	28W3017	1																		
	PBY-3	28W3017	1																		
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.				
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	APPROVED	DATE	
REPLACED BY	CALC. WT.	ACT. WT.	
1/32 LIMIT ON DIMENSIONS UNLESS + OTHERWISE SPECIFIED −	12 IN = 1 FT SCALE		

A C			
NAVY .064 ALUM SHEET 24S	ALUM 4 7A18 COND T	NONE	Z-P
MATERIAL	SPEC.	HEAT TREAT	FINISH

HARRIS [illegible]
2-24-38 [illegible]
DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN

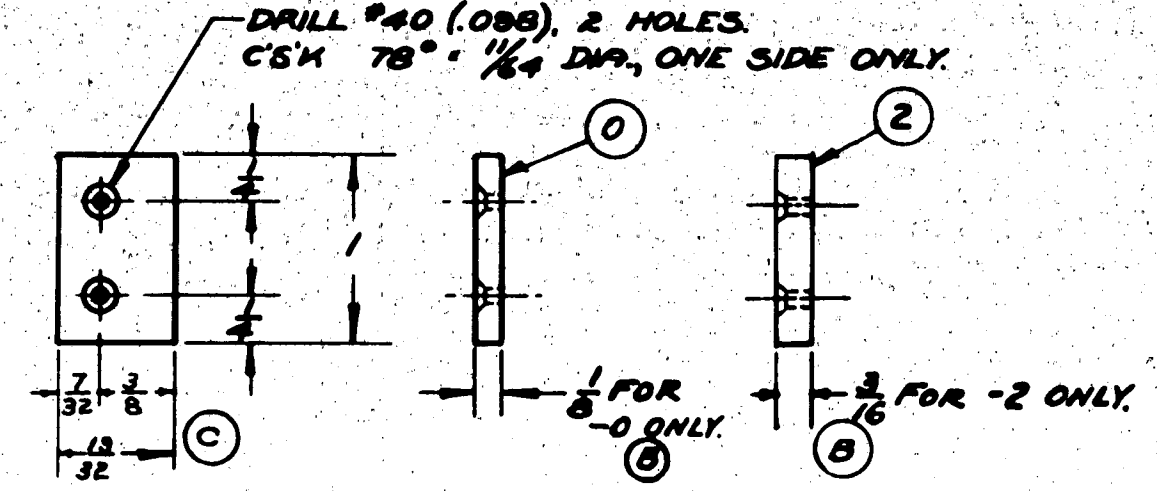
NAME SUPPORT-ELEC.-CONDUIT CLIP

OPP. HAND

DWG. A SIZE 28E3026

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-23-38	Smith
B	ADDED -2 PART.	1-1-42	Mallmann
C	CHANGED -0 PART DIMS. 7/32 WAS		
	3/8 & 19/32 WAS 3/4. WT. CHG. NEG.	3-18-42	Wemick

EO A23818



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
0	PBY-5[5A	28E4047	2 EA														
0	28-5MA(MC	28E4047	2 EA.														
0	28-5ME(MN	28E4047	2 EA.														
0	28-5MC(AMN	28E4047	2 EA.														
2	PBY-5B	28E6066	2														
0	PBY-4	28E4047L	1														
0	PBY-3	28E4047L	1														
0	PBY-4	28E4047R	1														
0	PBY-3	28E4047R	1														

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.					
AC				HEAT	FAILURE	REPAIR	R
NAVY PHENOLIC SH'T	ITEM TYPE PBY FORM 3	NONE	NONE	3-16-38	3-16-38		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REPLACES	APPROVED	DATE
	RCW	3-23-38
REPLACED BY	CALC. WT.	ACT. WT.
	.01	
± 1/64 LIMIT ON DIMENSIONS UNLESS ± SPECIFIED	SCALE	
	12" = 1'-0"	

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

NAME BLOCK - ENG. TERM.
JUNCTION BOX - RUBBING

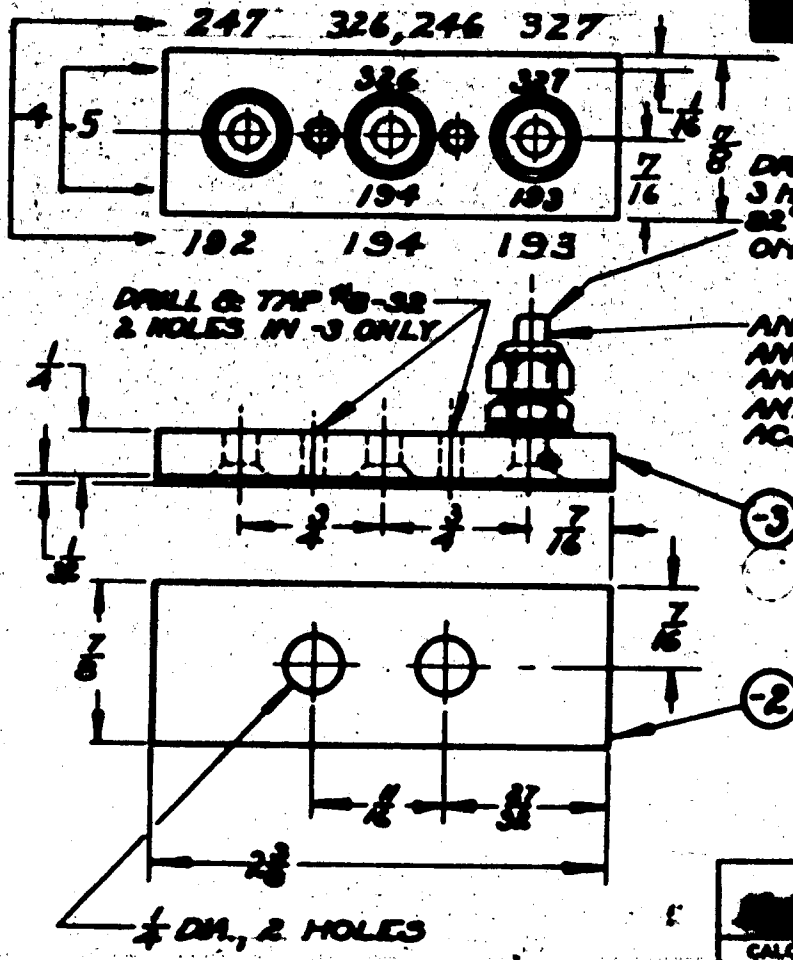
OPP. HAND

DWG. A

28E3030

[redacted] OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



NOTE:—
SAND OFF GLAZE & SHELLAC -2 TO -3

STAMP 1/16 NUMERALS & FILL WITH WHITE PAINT.
LIMIT ON DIMENSIONS: ± 1/32

PBY-5A	28E40[redacted]	-3	2				
PBY-5B	28E40[redacted]	-3	2				
PBY-5B	28C30[redacted]	-4	1				
PBY-5	28E30[redacted]	-4					
PBY-4	28E40[redacted]	-3		AC365B1032	3		
PBY-4	28E40[redacted]	-3		AN960B10	3		
PBY-3	28E40[redacted]	-3		AN960B10	3		
PBY-3	28E40[redacted]	-3		AN960B10	3		
PBY-4	28E40[redacted]	-3		AN960B10	3		

NAVY APPROVED							
[redacted] DATE 3-14-38							
CALC. WT. .08 LBS.	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER / NO. REQ'D
SCALE 12"=1'-0"		DRAWING APPLIED ON:			DETAIL PARTS PER ASSEMBLY:		

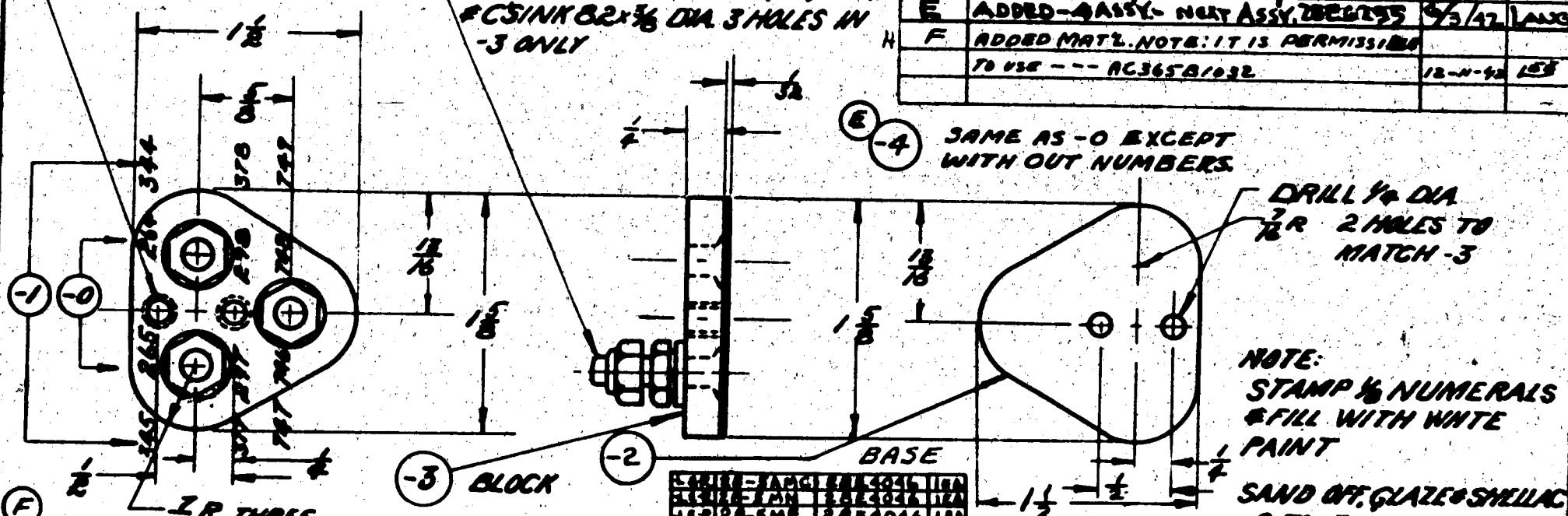
C	ADDED -4, PBY-5 REQ.	11-30-39	CLEVELAND
B	TRACED	3-14-38	STACY
LET.	CHANGED	DATE	CH. BY

MATERIAL	PHENOLIC LAMINATED	DRAFTSMAN	[redacted]
SPEC'S. [redacted] NO.: 17P6	TYPE PBG	STRENGTH & WT. ENGR.	[redacted]
HEAT TREAT	NONE	CHECKED	[redacted]
FINISH	NONE	STRESS. & REL'SE.	[redacted]

BLOCK ASSY — [redacted] — AN

CONSOLIDATED AIRCRAFT CORP. [redacted] DRWG. [redacted]

SULLIVAN-HOUSEMAN CO., INC. BUFFALO PATENTED PENCIL CLOTH

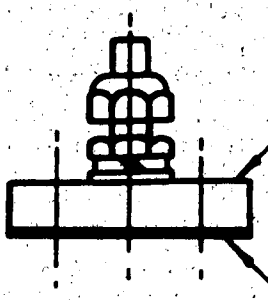


SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	[illegible]	[illegible]
D	ADDED PBY-5 Req'ts.	4/21/39	[illegible]
E	ADDED -4 ASS'Y- NEXT ASS'Y 28E6295	8/5/42	[illegible]
F	ADDED MAT'L. NOTE: IT IS PERMISSIBLE TO USE --- AC365B1032.	12-N-42	[illegible]

LET	SIZE	FSCM	PART OR IDENT. NO.	UNIT
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-16-42	KENNEDY
C	REMOVED WIRE NOS (53, 69, 438, [illegible] FROM FACE OF BLOCK & [illegible]		
	FOR NOS FOLLOWING NOTES "LOCATE [illegible]		
	ALL NOS 1/16 FROM EDGE AS SHOWN		
	& "STAMP 1/16" ... WHITE PAINT."	1-18-43	ESLINGER
D	ADDED MAT'L NOTE: IT IS PERMISSIBLE--		
	-- AC 365B-1032 (MT. CHG-NOS)	12-15-43	LEE
E	ADDED 53 & 146 to C "ARE 76 not 53 &		
	ON. NO WT. CHG.	2-21-43	Wright

AN 510 B10-16 (1)
AN 345 B10 (1)
AC 365 B1032 (1)
AN 935-10 (1)
AN 960 B10 (1)



28E2115-3 BLOCK (1)

NOTE: SAND OFF GLAZE & GLUE 28E2115-2 TO 28E2115-3

28E2115-2 BASE (1)

(D)

MAT'L. NOTE: IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES:
AN 5101 0-16 TO REPLACE AN 510 B10-16
AN 345 10 TO REPLACE AN 345 B10
AN 960 10 TO REPLACE AN 960 B10
AC 365 1032 TO REPLACE AC 365 B1032
C-91876 # 91 & ON; C-70496 — 1 TO 117

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28E5526	1						
	PBY-5A	28E4011	1						
→	PBY-5A	28E1122	1						
	28-[illegible]	28E5526	1 EA.	AN 960 B10	1				
	28-[illegible]	28E5526	1 EA.	AN 935-10	1				
	28-[illegible]	28E4011	1 [illegible]	AN 510 B10-16	1				
→	PBY-[illegible]	28E4011	1 [illegible]	AC 365 B1032	1		-3	1	
	PBY-4	28E4011	1	AN 345 B10	1		28E2115-2	1	

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	APPROVED [illegible] DATE						
	CALC. WT. .08	ACT. WT.					
	SCALE 12"/1"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
	AC				[illegible]	[illegible]	
	NAVY NOTED	NOTED	NONE	NONE	1-5-43	[illegible]	R
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

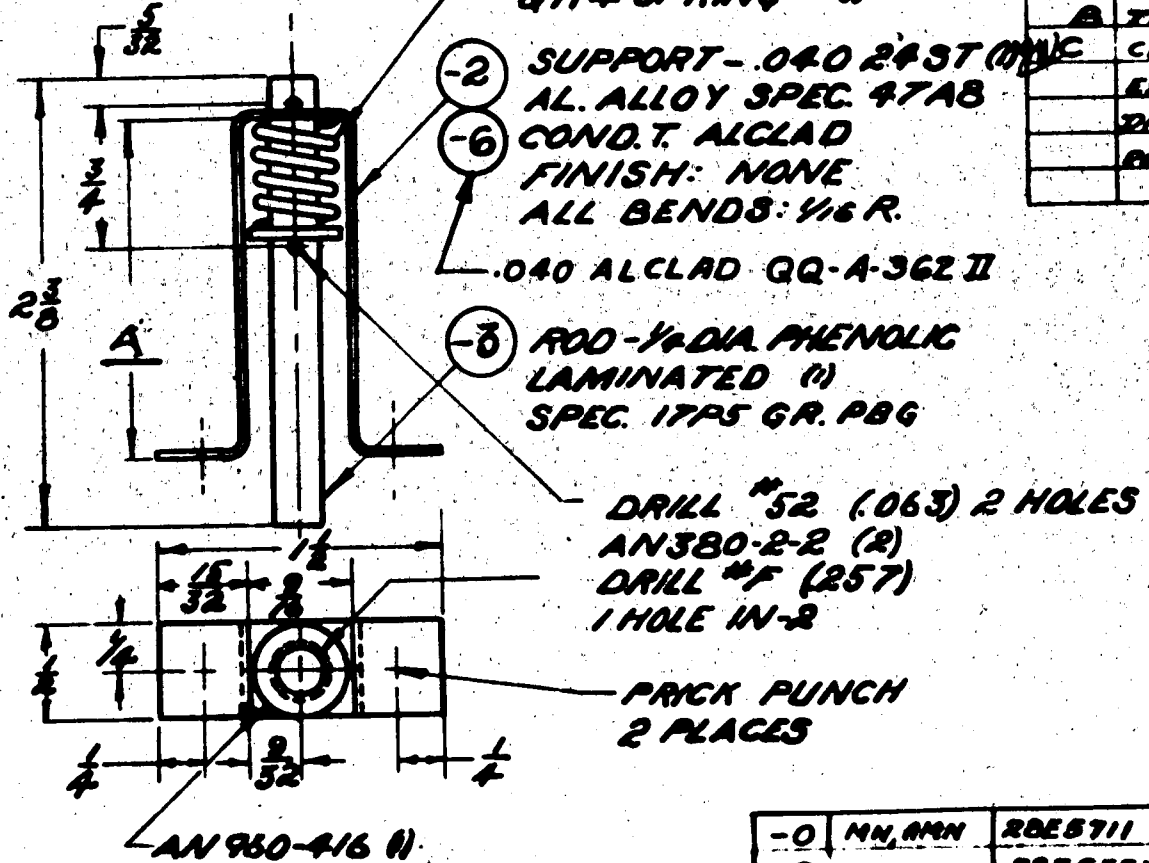
NAME
BLOCK ASSEMBLY ELEC. - DISTB. PANEL

OPP. HAND NONE

DWG. A SIZE 28E4015

SULLIVAN-MORRISSEY CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	[illegible]	[illegible]
C	CREATED -4 ASSY. SAME AS -0 ASSY.		
	EXCEPT -6 REPLACES -2, ADDED -66		
	DIM. BLOCK. REMOVED 1/16 DIM. A		
	REPLACED WITH "A" DIM. WT. CHG. NEG.	5-17-43	[illegible]



-2 Q114 SPRING (1)

-2 SUPPORT - .040 2 24ST (MW)C
AL. ALLOY SPEC. 47A8
-6 COND. T. ALCLAD
FINISH: NONE
ALL BENDS: 1/16 R.
.040 ALCLAD QQ-A-362 II

-8 A00-1/8 DIA. PHENOLIC
LAMINATED (1)
SPEC. 17PS GR. PBG

DRILL #52 (.063) 2 HOLES
AN380-2-2 (2)
DRILL #F (257)
1 HOLE IN -2

PRICK PUNCH
2 PLACES

AN 960-416 (1)

PART NO.	"A" DIM.
-2	1 5/8
-6	1 1/16

C.70496 & C.91876 J-89 & 31-345
NO A(2) 464
C.70496, C.77713 & C.88476 ONLY

-0	MN, AMN	28E5711	[illegible]							
-0	[illegible]	28E5551	[illegible]							
-4	PBY-5	28E4012	1				28E4024-6		1	
-4	PBY-5A	28E4012	1				91M		1	1
-8	PBY-5	28E4012	1	AN960-416	1	1				
-0	PBY-5A	28E4012	1					-3	1	1
-0	PBY-4	28E4012	1	AN380-2-2	R	2	28E4024-2		1	
MFR.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	MFR. -0	MFR. -4	PART NO.		MFR. -0	MFR. -4

PARTS LIST PER ASSY.

REQUIREMENTS PER AIRPLANE	MAT.		JTA AIRLINE	AFOIN Bd	HOWARD	
[illegible]			1-13-39	1-18-38		R.
NOTED	NONE	NONE	DRAFT	CHECK	EXAM.	ENG.
SPEC.	HEAT TREAT	FINISH				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE

CALC. WT. .08 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

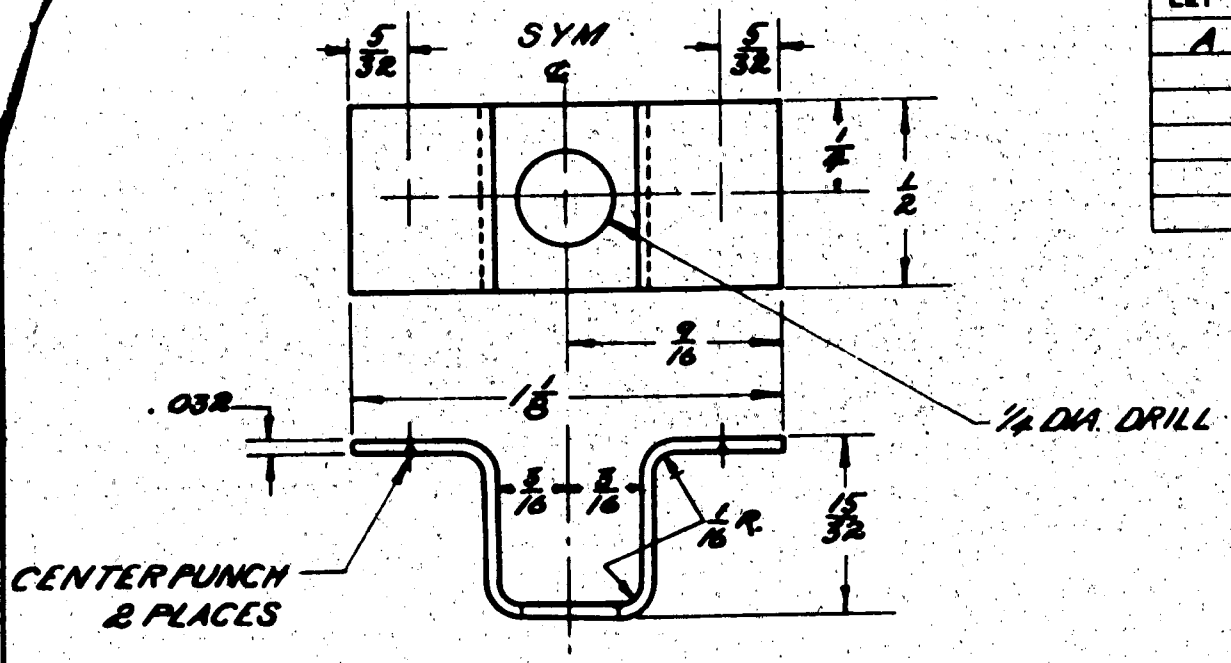
STAMP PT. No. WHERE SHOWN

NAME
PUSH BUTTON ASSEMBLY - ELEC-DISTRIBUTION BOX

OPP. HAND

DWG. SIZE A

28E4024



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-20-38	BENNETT

	PB2Y-3	29E3062	1							
	PBY-5A	28E4020	1							
	PBY-4	28E4020	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES		APPROVED	DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY		.0034 CALC.WT.	ACT.WT.				AR-3B	HT-3B		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010		SCALE 24" = 1'0"					MAT'L.	MACH.	INSPECT	R
		AC					DRAFT	CHECK	EXAM.	ENG.
		NAVY AL ALSM ALCLAD		SPAB CONST.	NONE	NONE				
		MATERIAL		SPEC.	HEAT TREAT	FINISH				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

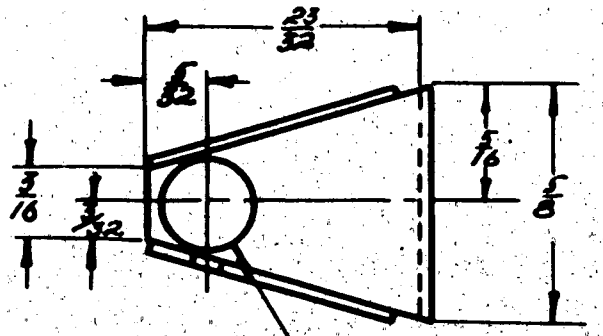
STAMP PT. No. WHERE SHOWN

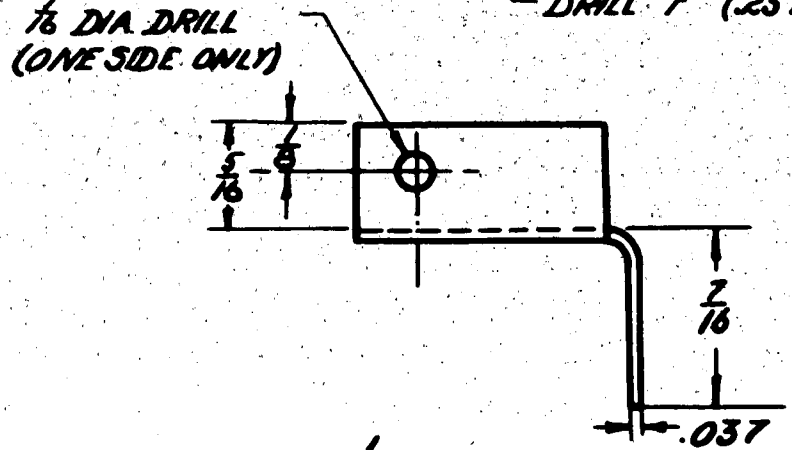
NAME BEARING - SWITCH EXTERIOR ANCHOR LIGHT

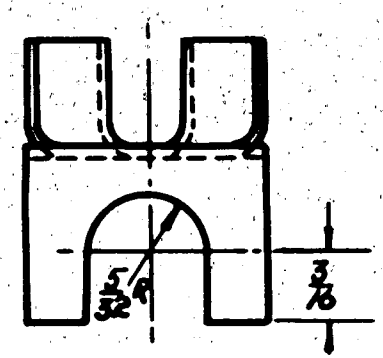
OPP. HAND

DWG. A SIZE 28E4028

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-21-38	[illegible]







ALL BEND RADII 1/32

	PBY-5B	28E4020	1							
	PB2Y-3	29E3062	1							
	PBY-5A	28E4020	1							
	PBY-4	28E4020	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE 2-18-39

.008 CALC.WT. ACT.WT.

SCALE 8" = 1'0"

AC

NAVY. 057 CH MOLY SH

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

4731-T	NONE	C.P	1-18-39 NALK	1-17-39 [illegible]	[illegible]	R.
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

ARM SWITCH EXTERIOR ANCHOR LIGHT

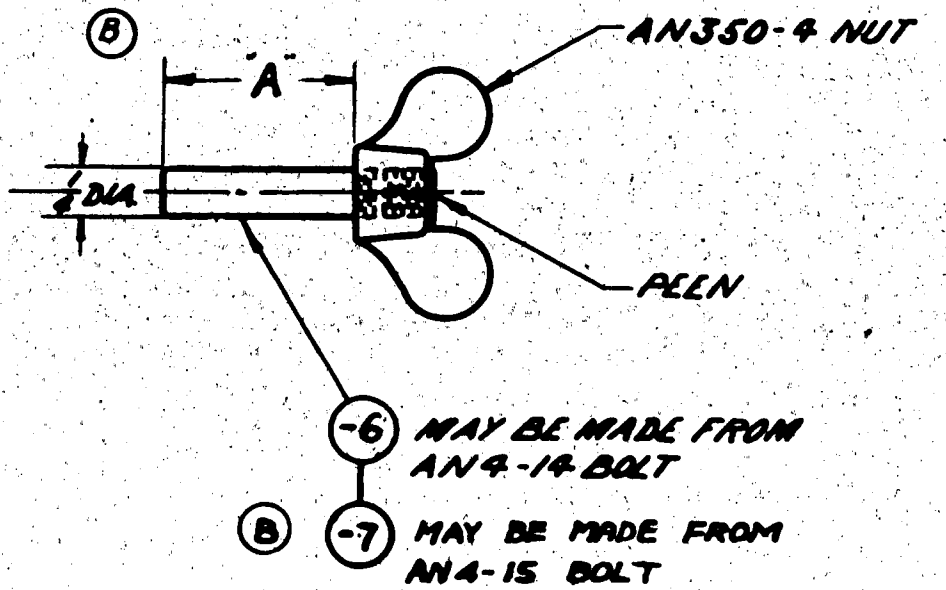
OPP. HAND NONE

DWG. A SIZE

28E4029

ASS'Y NO.	DIM A
-0	1
-2	1 1/16

E.O. A21701



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	[illegible]	[illegible]
B	ADDED -6 (WAS -1) TO -0 ASS'Y & -7 TO -2 ASS'Y		
	DIM "A" WAS 1, ADDED CHART FOR "A" & -7		
	NOTE "MAY.... BOLT"	1-14-41	[illegible]

[redacted]

-2	PB2Y-3	28E3062	1								
-0	PB2Y-2	29E1201	1								
-0	28-SM[illegible]	28E4020	1 EA.								
-6	28-SM[illegible]		1 EA.								
-0	28-SM[illegible]		1 EA.								
-0	PBY-5A&B		1 EA.								
-0	PBY-4&5	28E4020	1 EA.								
-0	[illegible]	32E333-R	2 EA.								
-0	[illegible]	32E333	2 EA.								
-0	[illegible]	32E330-R	2 EA.						-7		1
-0	[illegible]	32E330	2 EA.	AN350-4	1	1	28E4030-6	1			
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	-0	-2	PART NO.	-0	-2		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± [redacted]

L.B.M. 2-27-39
APPROVED DATE

.06 CALC.WT. ACT.WT.

SCALE 12"=1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NONE | C-PLATE

MATERIAL | SPEC. | HEAT TREAT | FINISH

1-10-39	1-17-39						
NALK	M'COLE	[illegible]	R.				
DRAFT	CHECK	EXAM.	ENG.				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME KEY ASS'Y EXTERIOR ANCHOR LIGHT

OPP. HAND NONE

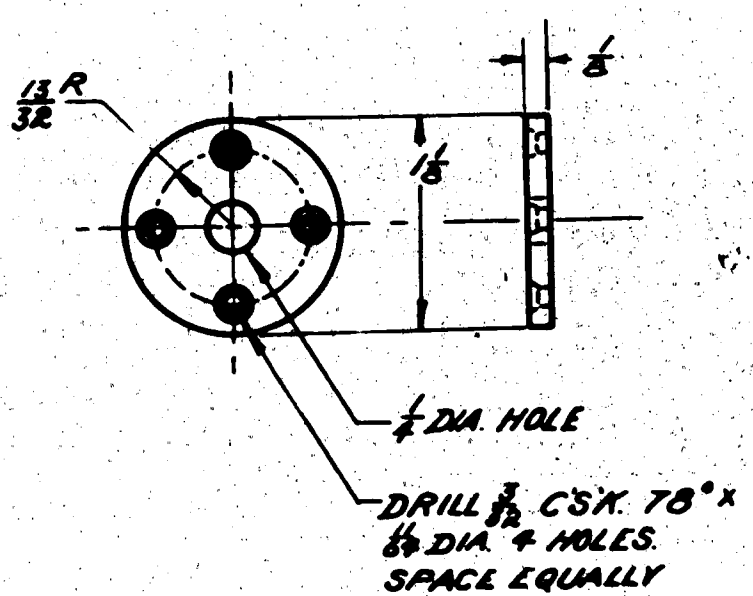
SIZE A SHEET

28E4030

R

SULLIVAN-HOFFMAN CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-27-38	[illegible]



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28E4020	1						
	PB2Y-3	29E3062	1						
	PBY-5A	28E4020	1						
	PBY-4	28E4020	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

L.B.W. 12-21-38
APPROVED DATE

CALC.WT. .0057 ACT.WT.

SCALE 12"=1'0"

AC

NAVY PHENOLIC-LAMI

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
ITPS-SAP 89	NONE	NONE	MAL V.	NICHOLS	HOPPERT	R

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

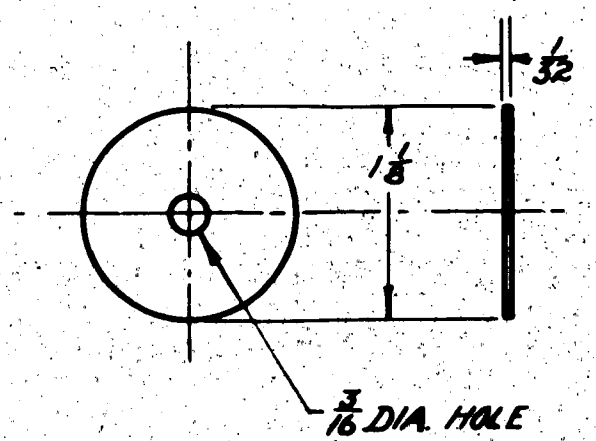
STAMP PT. No. WHERE SHOWN

NAME
WASHER - SWITCH EXTERIOR ANCHOR LIGHT

OPP. HAND NONE

SIZE A

28E4031



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TOOLED	12-8-38	KENNEDY

	PBY-5B	28E4020	2							
	PBY-5A	28E4020	2							
	PBY-3	29E3062	2							
	PBY-4	28E4020	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

L.E.M. APPROVED 12-8-38 DATE

.0015 CALC.WT. ACT.WT.

SCALE 1/2" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY DURAFENE

MATERIAL

COMM'L. | NONE | NONE

SPEC. | HEAT TREAT | FINISH

1-13-38 | 1-17-38

MALX | MCABE | MURPHY | R.

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

GASKET - SWITCH EXTERIOR ANCHOR LIGHT

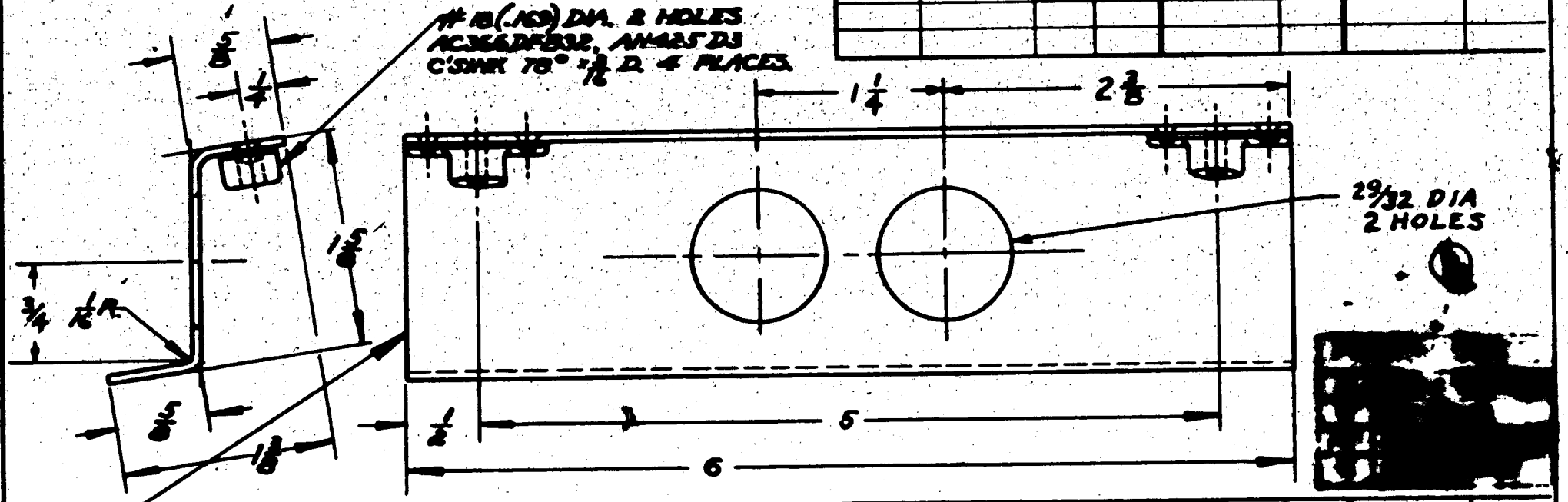
OPP. HAND NONE

DWG. A SIZE

28E4032

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



(-1) ANGLE
.040 AL ALLOY SHT. 24S
SPEC: 47A10 COND. T
FINISH — Z-P.

LIMIT ON DIMENS. ± 1/32

P8Y-5B	28W3703	1				AC426DD632	2
P8Y-5A	28W3017	1				AN425D3	4
P8Y-4	28W3017						
P8Y-3	28W3017					28W4085-1	1

NAVY APPROVED [redacted] DATE 3-11-38

CALC. WT.	ACT. WT.
.08 G.L.P.	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12"=1'-0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

B	ADDED 2 29/32 HOLES (-1 ONLY)	10-3-38	[redacted]
A	TRACED	3-11-38	STACY
LET.	CHANGED	DATE	CH. BY

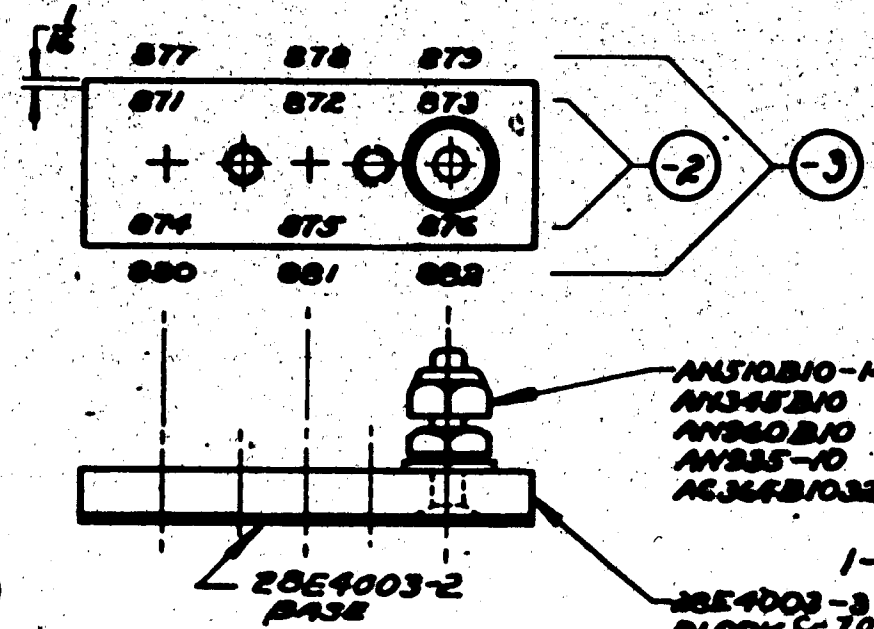
MATERIAL	NOTED	DRAFTSMAN	1-20-38 MARKS
SPEC'S. [redacted] NO.:	NOTED	STRENGTH & WT. EXAM.	[redacted]
HEAT TREAT	NONE	CHECKED	1-26-38 [redacted]
FINISH	NOTED	APPR'VD. & REL'S'D.	R

SUPPLY to ELEC — E.C. JUNCTION BOX

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

NOTE:
STAMP ⅛ NUMERALS & FILL WITH WHITE PAINT.

OPPOSITE HAND							
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



NOTES:—
SAND OFF GLAZE & SHELLAC 28E4003-2 TO 28E4003-3.
-2 & -3 FOR PBY-5, EFF. ON #[illegible] (CAC #37 ch)

[illegible]	28E4026	-2 & -3	1 EA.							
[illegible]	28E4026	-2 & -3	1 EA.							
[illegible]	28E4026	-2 & -3	1 EA.							
[illegible]	28E4026	-2 & -3	1 EA.							
[illegible]	28E4026	-2 & -3	1 EA.							
PBY-5	28E4026	-3	1							
PBY-5	28E4026	-2	1							
PBY-5A	28E4026	-3	1							
PBY-5A	28E4026	-2	1	AN960B10	3	3				
PBY-4	28E4026	-3		AN935-10	3	3				
PBY-4	28E4026	-2		AN510B10-14	3	3				
PBY-3	28E4026	-3		AC364B1032	3	3	-3	1	1	
PBY-3	28E4026	-2		AN345B10	3	3	28E4003-2	1	1	
AIRPLANE MODEL	ASSEMBLY NUMBER	ASS'Y REQ'D	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D -2	NO. REQ'D -3	PART NUMBER	NO. REQ'D -2	NO. REQ'D -3	
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:						

MAT'L. NOTE: IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES:
AN5100-14 TO REPLACE AN510B10-14
AN345-10 TO REPLACE AN345B10
AN960-10 TO REPLACE AN960B10
AC364-1032 TO REPLACE AC364B1032
LIMIT ON DIMENSIONS: ±1/32

NAVY APPROVED [redacted] DATE 3-15-38

CALC. WT. OR B.A. | ACT. WT.

SCALE 12" = 1'-0"

LET	CHANGED	DATE	CH. BY
B	TRACED UP TO DATE	3-15-38	STACY
C	ANGLE BRACE WAS AC365-BA32	6-9-41	HMY
D	ADDED MAT'L NOTE: IT IS PERMISSIBLE TO USE THE FOLLOWING PARTS AS ALTERNATES: AN5100-14 TO REPLACE AN510B10-14 AN345-10 TO REPLACE AN345B10 AN960-10 TO REPLACE AN960B10 AC364-1032 TO REPLACE AC364B1032 LIMIT ON DIMENSIONS: 1/32		
	-AC364B1032 (MFR CHANGE)	12-14-42	LEE

MATERIAL	NOTED	DRAFTSMAN	1-14-38 HARRIS
SPEC'S. NO.:	NOTED	STRENGTH & WT. EXAM.	PRATT
HEAT TREAT	NONE	CHECKED	1-21-38 H. CASE
FINISH	NOTED	APP'VD. & REL'SD.	R.

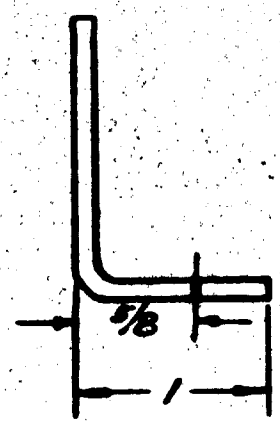
BLOCK ASSEMBLY — ELEC — DC JUNCTION

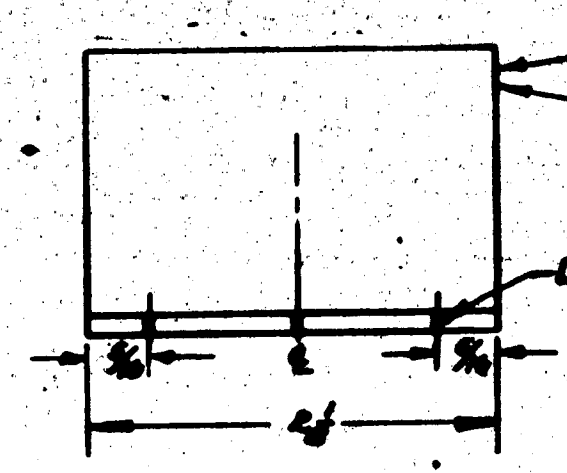
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





DRILL #18 (.169) 3 HOLES FOR -7 ONLY.

MATERIAL NOTE –
MAT'L. FOR -6 & -7 MAY BE –
(A) Y-6-A77T X 2 1/4, OR
(B) K11636 X 2 1/4, AL. AL EXTR, SPEC. QQ-A-354
FIN. M-P-2QP.

SYMBOL	FINISH CODE
X	[redacted]
P	[redacted]
AP	[redacted]
C	CHROMIC PLATE

[redacted]	-6	[redacted]	[redacted]	1							
[redacted]	-6	[redacted]	[redacted]	1							
[redacted]	-6	[redacted]	[redacted]	1							
[redacted]	-7	[redacted]	[redacted]	1							
[redacted]	-6	[redacted]	[redacted]	1							
PART APPROVED [redacted] DATE 3-14-38		PBY-4	[redacted]								
		PBY-3	[redacted]								
CALC. WT. .06 SAE ALCLAD	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D		
SCALE 12" = 1'-0"		DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:					

LIMIT ON DIMENS. ± 1/64

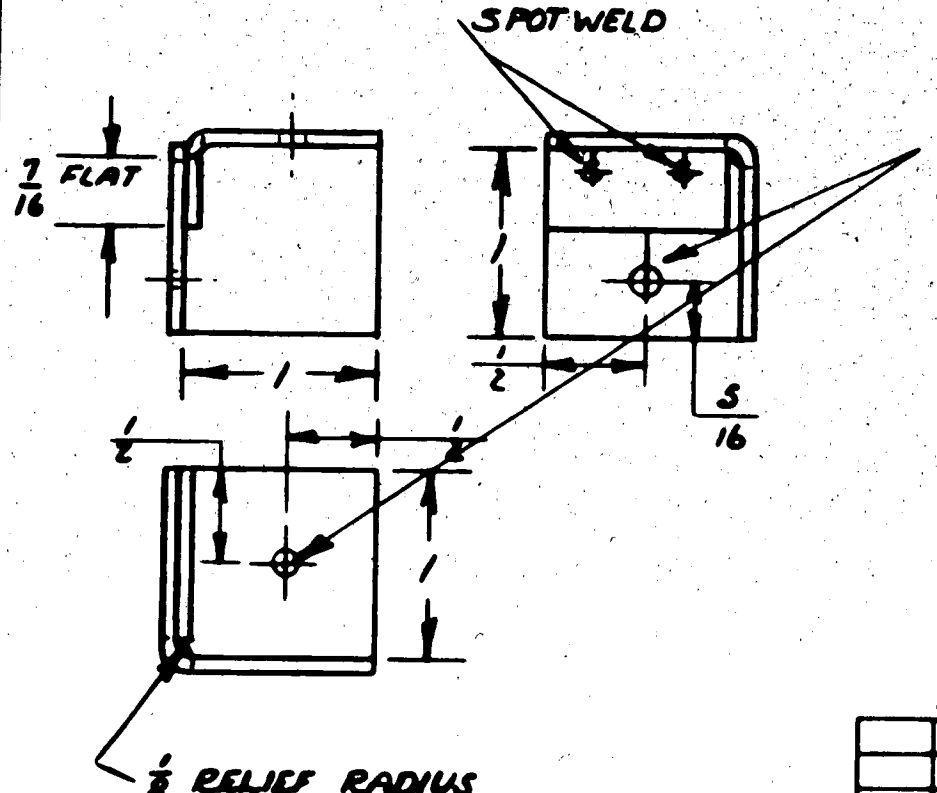
B	ADDED DASH NO. (-6) ITEM		
	EXISTING PART & ADDED -7		
	WT. CHG. APPR.	4-22-43	[redacted]
C	[redacted]		
	WT. CHG. APPR.	2-10-43	[redacted]
A	TRACED	3-11-38	STACY
	DRAWN	DATE	CH. BY

MATERIAL	NOTED	DRAFTSMAN	1-28-38 [redacted]
SPEC'S. [redacted] NO.:	NOTED	STRENGTH & WT. EXAM.	[redacted]
HEAT TREAT	NONE	CHECKED	1-31-38 [redacted]
FINISH	NOTED	APPVD. & REL'D.	[redacted]

[redacted]

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:
ALL BEND RADII 1/8
MAT'L. .050 ALCLAD 24 ST
SPEC. 47A8 COND. T

SHIPS 14-25 (BU 2302-2313) INCL. &
161-163 (BU 2499-2451) INCL ONLY

	PBY-5	28E2061	1					28E9519	1		
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH R.U	RH	PART NO.	LH REQ.	RH	

REPLACES									
REPLACED BY									
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32									
APPROVED 8/8/40 DATE	CALC.WT.	ACT.WT.	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
AC									
NAVY NOTED	NOTED	NONE		P			7-29-40	8/8/40	
MATERIAL	SPEC.	HEAT TREAT		FINISH			DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

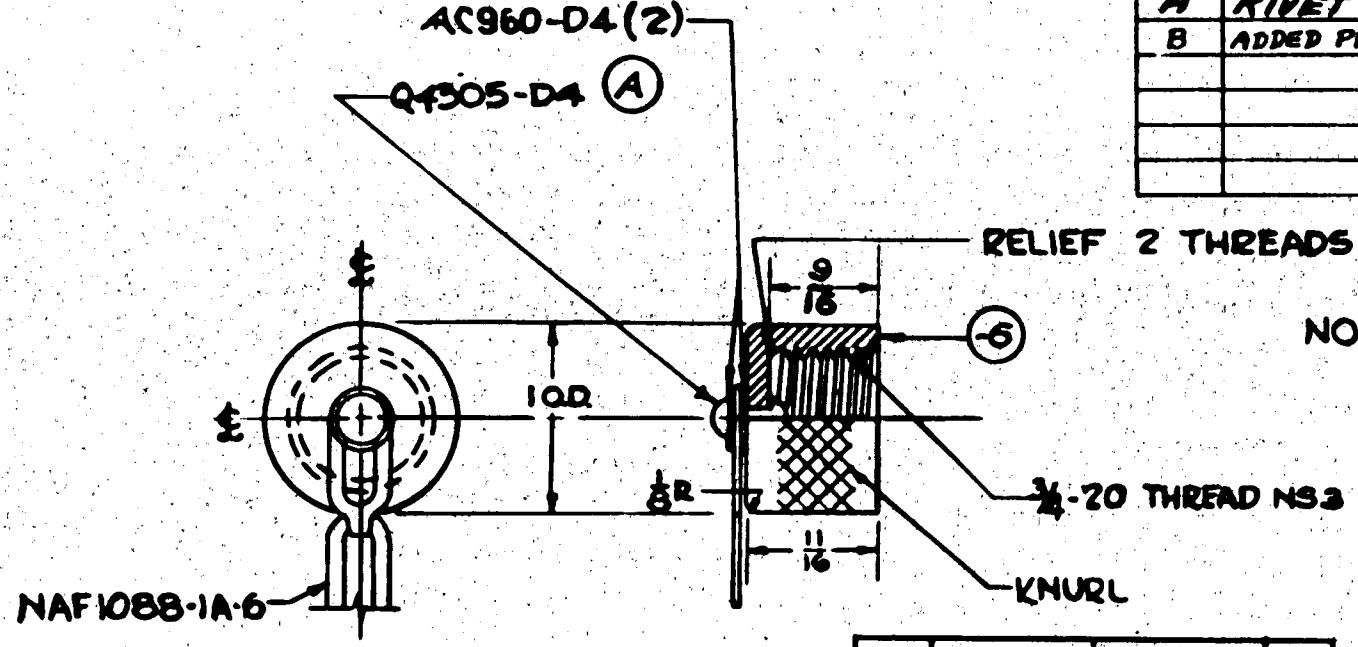
NAME
BRACKET - ELEC - PROP FEATH. SW. BOX MTG.

OPP. HAND

SIZE A

28E4519

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RIVET WAS Q4305-D8	8-3-90	[illegible]
B	ADDED PB2Y3 REQ.	3-19-92	[illegible]



NOTE:

MAKE CAP FROM 1" ROD-24ST AL.AL.STOCK
SET RIVET TO PERMIT CHAIN TO MOVE FREELY ABOUT SHANK. GP FINISH -6 Z-2P-~~AL~~. NO PAINT ON THREADS. FINISH CHAIN Z. APPLY BEESWAX & ANTI-CORROSIVE GREASE MIXTURE TO RIVET JOINT.

GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TR[illegible]
P	P-27 PRI[illegible]
AP	ALUMINIZED P[illegible]
C	CADMIUM PLA[illegible]

	PB2Y-3	28EB148	1								
	PB2Y-2	28E1221	1								
	XPB2Y-3	28E3148	1								
	PBY-5B	28E5004	1								
	PBY-5A	28E5004	1								
	PBY-5	28E5004	1								
	28-5AMN	28E5004	1								
	28-5AMC	28E5004	1								
	28-5MA	28E5004	1								
	28-5MC	28E5004	1	NAF1088-1A-6	1						
	28-5MN	28E5004	1								
	28-5ME	28E5004	1	AN960-D4	2						
	28-5MF	28E5004	1	Q4305 D8				28E5005-6	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.		PART NO.	LH REQ.	RH REQ.	

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32.	APPROVED [illegible] DATE 5/31/40	CALC. WT. 187	ACT. WT.	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT. [illegible]	PARTS LIST PER ASSY.
	AC					Booher	[illegible]
	NAVY AL.AL.24ST.	46A9-T	NONE	NOTED		5-23-40	
	MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK

EXAM.	ENG.
[illegible]	[illegible] 5/31/40

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

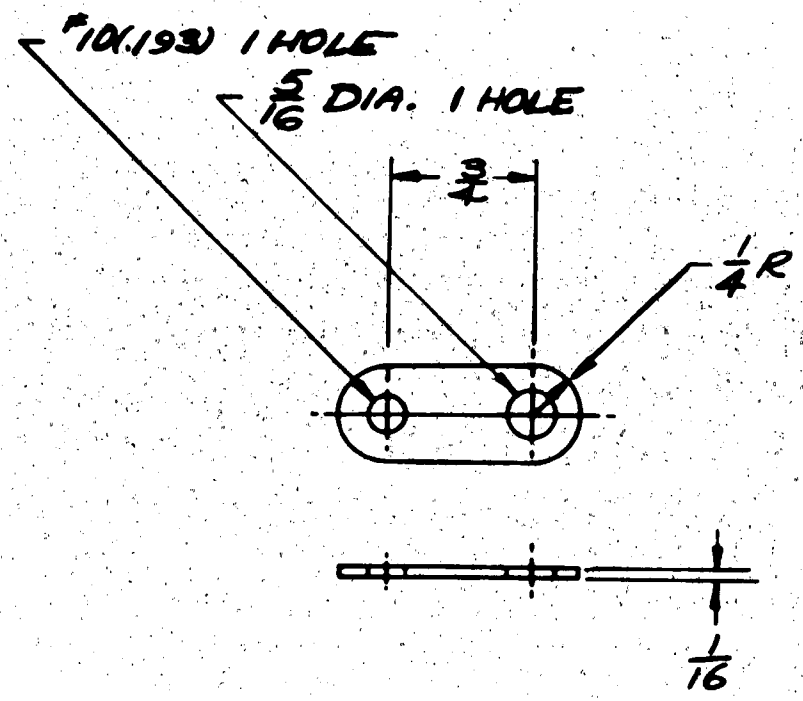
NAME

CAP ASSEM.-ELEC.-WARNING HORN OUTBOARD

OPP. HAND NONE

SIZE A

28E5005



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	5/16 DIA. HOLE WAS 1/4	9-5-40	[illegible]
B	IN B/M MAT. WAS "1/16 HARD COPPER SHEET" SPEC "QQ-C-501" WAS "47-C-2"; H.T. "SOFT, LIGHT COLD ROLLED, OR HARD" WAS "NONE." BRO'T REQ'D AIR TO DATE. NO INT. CHG.	9-28-45	[illegible]

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

118 ¢ ON-		PBY-5	28E4011	1							
		28-STRUC. MAN	28E5017	2 EA							
		[illegible]	28E5017	2 EA							
C.8847A-		PBY-5A	28E4011	1							
		PBY-5A	28E5017	2							
	-0	PBY-5	28E5017	2					28E5018		
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .015 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. C

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 1/16 COPPER SHEET	QQ-C-501	SOFT LIGHT COLD ROLLED, OR HARD	C	1-20-39	[illegible]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

BUS-ELEC-CONN. PANEL

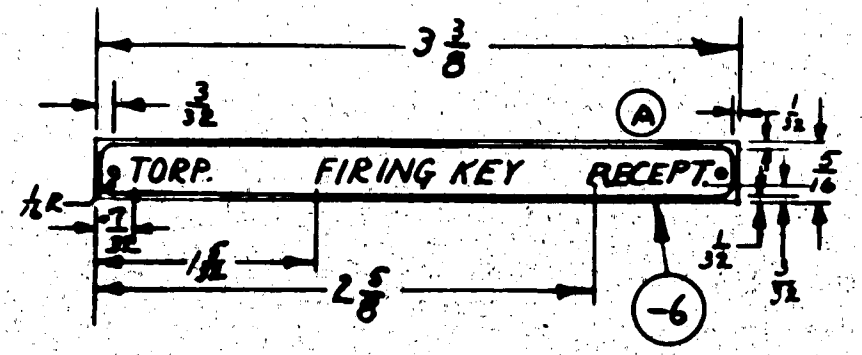
OPP. HAND NONE

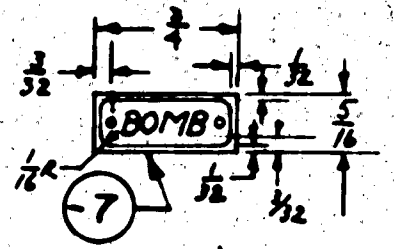
SIZE A

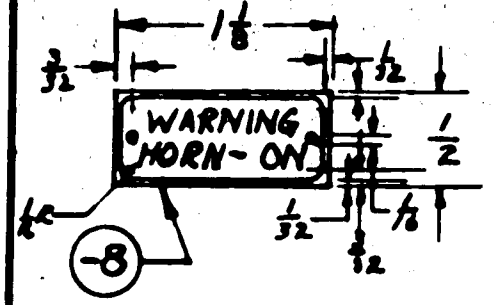
28E5018

28E5018 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED WORD ON -6 "RECPT." WAS "OUTLET"	6-10-40	C.N.M.







LETTERING TO BE 1/8 HIGH. LETTERS & BORDERS TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED WITH DULL BLACK LACQUER.
ALL HOLES #52 (.064).
STAMP PART NO. ON REVERSE SIDE

C-9184 & 8847 & C-7713 after	-8	PBY-5A	28E5768	1									
	-7	PBY-5A	28E5768	1									
	-6	PBY-5A	28E5768	1									
	-8N	28-5MN		1									
	-7N	28-5MN		1									
	-6N	28-5MN		1									
C-70496 & 7771 3 with -10	-7	28-5AMC		1									
	-7	28-5MC		1									
	-6	28-5AMC		1									
-8 28-5MA 28E5571	-6	28-5MC	28E4001	1									
-8 28-5MA 28E5571	-8	PBY-5A & 5A	28E4001-551	1							-8	1	
	-7	PBY-5A & 5A	28E4001-551	1							-7	1	
	-6	PBY-5A & 5A	28E4001-550	1							-6	1	

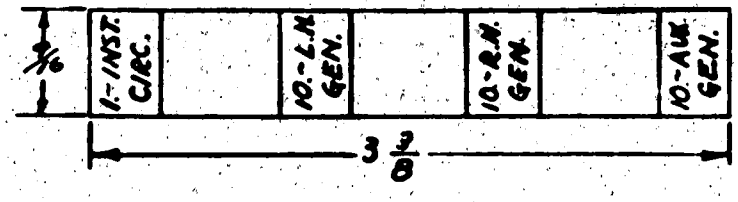
REPLACES													
REPLACED BY													
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32													
APPROVED J. [illegible] DATE 2/11/40													
CALC. WT.	ACT. WT.	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT. A	PARTS LIST PER ASSY. 7						
AC													
NAVY .030 Al. Sht.		4TA2 N.U.		NONE		NOTED							
MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.			
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME NAMEPLATES - ELEC. - PILOTS SWITCH PANEL					OPP. HAND None						
STAMP PT. No. WHERE SHOWN							DWG. SIZE A	28E5024					

K

PART MAYBE
1. BLUE PRINT CUT OUT OR
2. DECALCOMANIA, BLACK LINES ON WHITE A.A.F SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO, LOS ANGELES, CALIF. TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M "NOTED" MAT'L. & SPEC. WAS		
	"N/P" & "NONE" CHG NOTE "CUT OUT		
	STRIP & GLUE TO 28E5022-6" TO "APPLY		
	TO ----." ADD. DIMS. 3/16 & 3 3/8 & NOTE "A" 2		
	MT. CHG. REQ'D 1-18-43	GRIMM	

(A) NOTE: APPLY TO 28E5022-6



W-117

	OA-10	28E5026	1							
	PBY-5A	28E5026	1							
—	PBY-5	28E5026	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT. A	PARTS LIST PER ASSY.
REPLACED BY	CALC. WT.	ACT. WT.			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16	SCALE 12" = 1'-0"				
	AC				4/11/39
	NAVY NOTED	NOTED	NONE	NONE	12/1/39 12/1/39
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

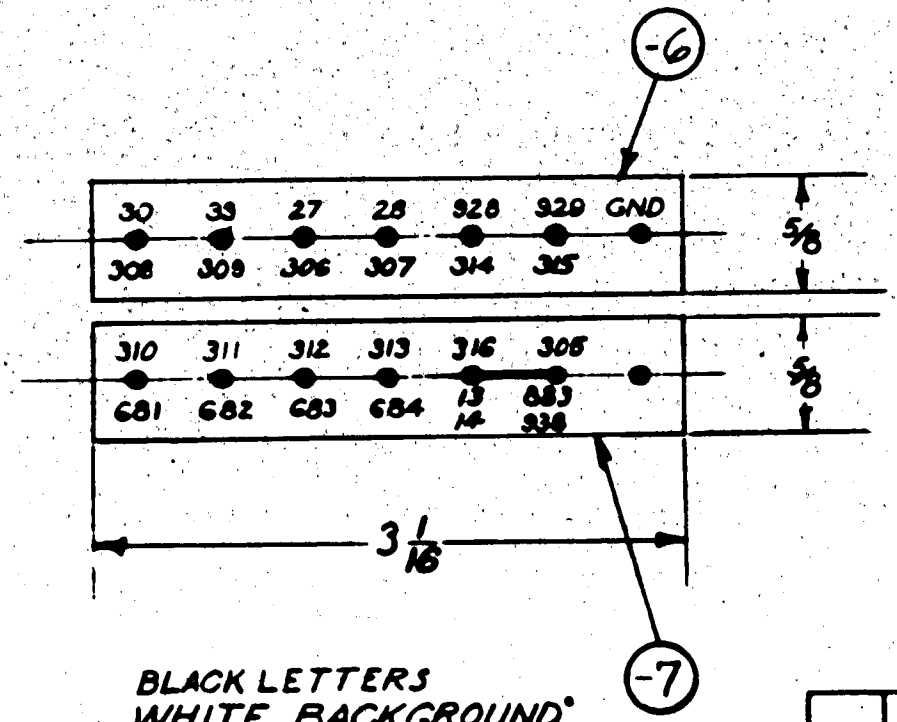
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME: IDENTIFICATION STRIP ELEC. A.C. FUSES

OPP. HAND

DWG. A SIZE 28E5027

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



BLACK LETTERS
WHITE BACKGROUND

-7	PBY-5A	28E2047	1							
-6	PBY-5A	28E2047								
-7	PBY-5	28E5005	1							
-6	PBY-5	28E5005	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

#4-52

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED 10/11/48 DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY PRINTED MATERIAL

MATERIAL | SPEC. | HEAT TREAT | FINISH

9-24-48 DRAFT | CHECK | ENGR. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

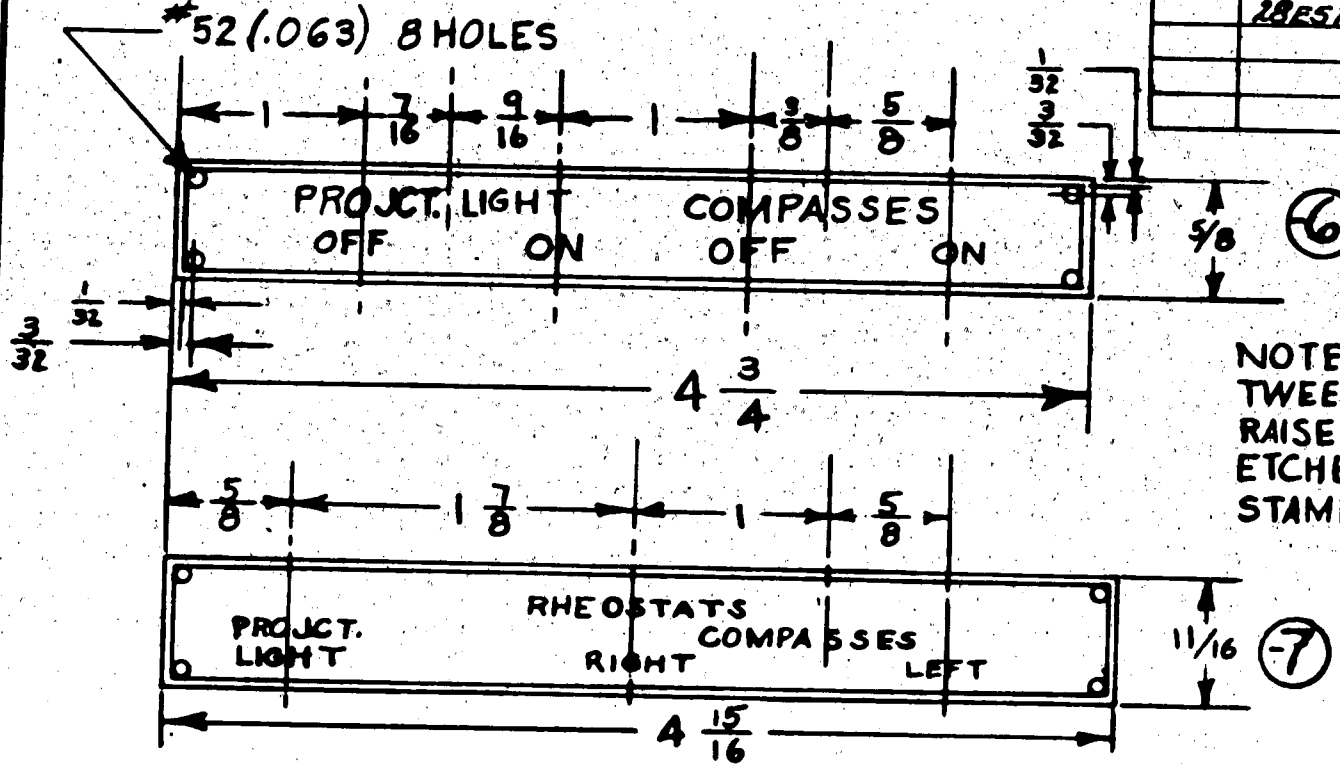
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION TERMINAL, ELEC-MECH'S-SWITCH BOX

OPP. HAND

SIZE A | 28E5029

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	C#77713 "11 & ON WAS C#88076		
	"11 & ON REM. 6 REQTS FOR PBY5 A/C		
	28E5768(1) C-91076 NO WT. CHG.	5-21-43	Hughes



NOTE – LETTERS 1/8 HIGH. 1/16 BETWEEN LINES. LETTERS & EDGES RAISED & POLISHED. BACKGROUND ETCHED & P-BLACK LACQUERED. STAMP PT. NO. ON REVERSE SIDE.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

C#77713 WHSON	-7	PBY-5A	28E5768	1									
	-6	PBY-5A	28E5768	1									
C#77713 #10	-7	PBY-5A	28E4001	1									
C#10496	-6	PBY-5A	28E4001	1									
	-7	PBY-5	28E4001	1									
	-6	PBY-5	28E4001	1									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.					
47A2 HH	NONE		NOTED						
SPEC.	HEAT TREAT		FINISH						

REPLACES

REPLACED BY

APPROVED DATE

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

.021 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY .030 AL. SH.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

MILLER 6-10-43

DRAFT | CHECK | EXAM. | ENG.

NAME

NAMEPLATES - PILOT'S SWITCH PANEL

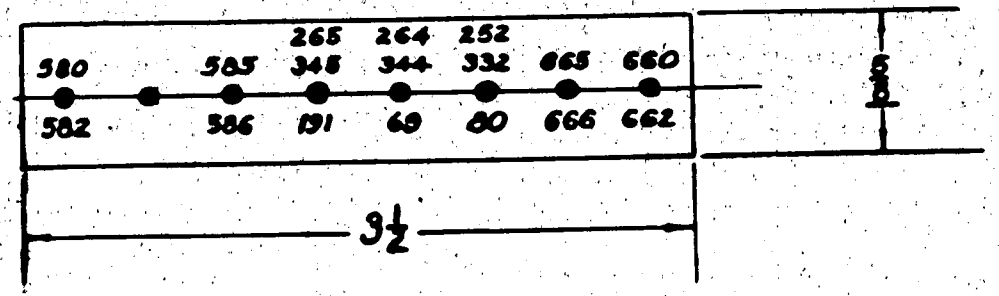
OPP. HAND NONE

SIZE A

28E5035

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REDRAWN TO CONFORM WITH SHIP	9-30-41	DRAWL

(A)



BLACK LETTERS
WHITE BACKGROUND

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E2011	1						
	PBY-5	28E2011	1						

REPLACES 28E5037 OF 7-11-40
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE
CALC. WT. ACT. WT.
SCALE
AC PRINTED MATERIAL
NAVY
MATERIAL

REQUIREMENTS PER AIRPLANE
SPEC. HEAT TREAT

MAT.
PARTS LIST PER ASSY.
NOTED
FINISH

9-30-41 DRAWL
DRAFT CHECK EXAM. ENG.

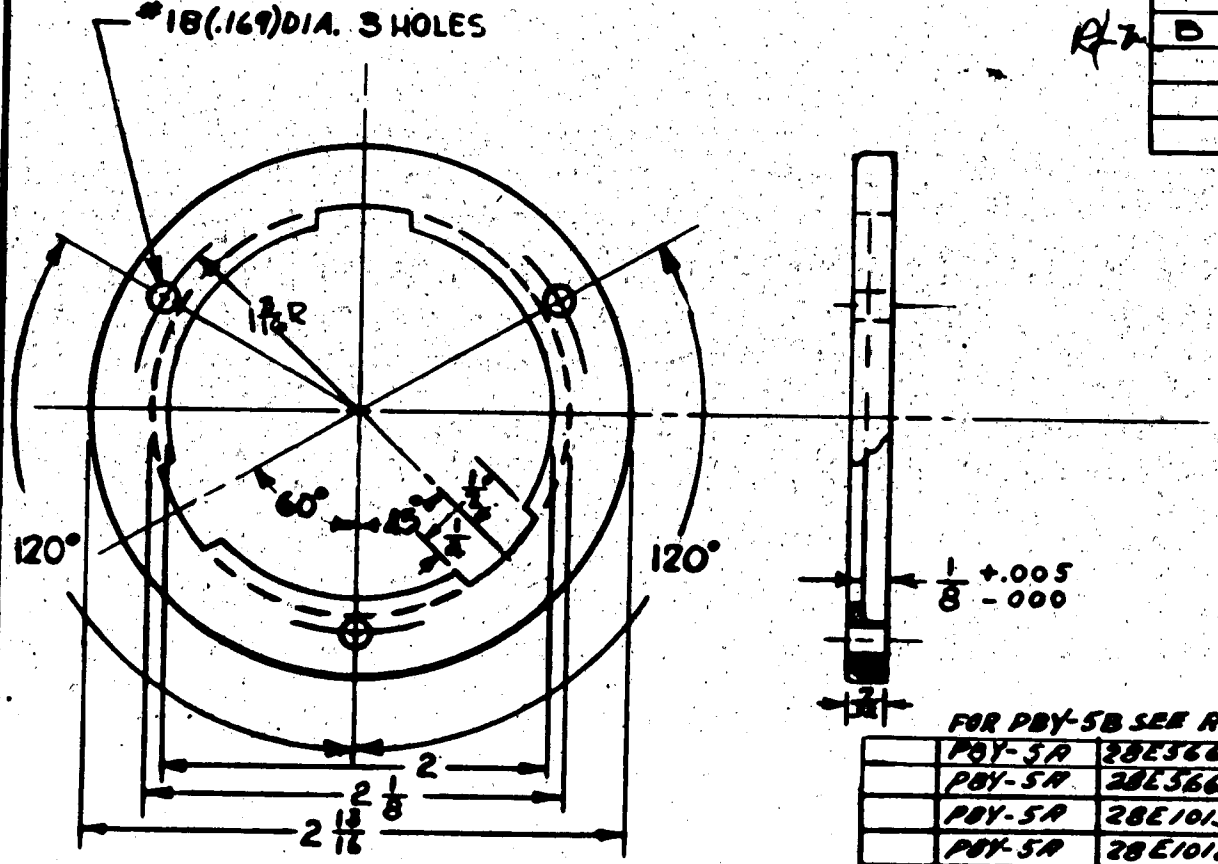
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION STRIP CENTER WING JUNCTION Box

OPP. HAND
SIZE A
28E5037

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	D'WG. REVISED TO SUIT PLASTIC	7-22-40	Kal
	PRODUCTION REQUIREMENTS		
B	IN REQ/AIRP. BLOCK - UEVT ASSY		
	28E1013 (1) WAS (4 REQ.) FOR		
	PBY-5A. WT. CHG. NEG.	7-22-43	[illegible]



NOTE:

RING MUST TURN WITH SLIGHT FRICTION ON FLANGED PART OF 28E5039 REFLECTOR.

FOR PBY-5B SEE RELEASES

	PBY-5A	28E3663	1								
	PBY-5A	28E3663	3								
	PBY-5A	28E1013	1								
	PBY-5A	28E1012	1								
	PBY-5A	28E1011	1								
-0	PBY-5	28E1013	4								
-0	PBY-5	28E1012	1								
-0	PBY-5	28E1011	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.		
REPLACED BY					Beebe	R.L.	R.H.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010	CALC.WT. .020	ACT.WT.			7-1-40	7/8/40	7-13-40
SCALE 12"=1'-0"					DRAFT	CHECK	EXAM.
AC							ENG.
NAVY WALNUT BAKELITE BM 8642	NONE		NONE				
MATERIAL	SPEC.	HEAT TREAT	FINISH				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

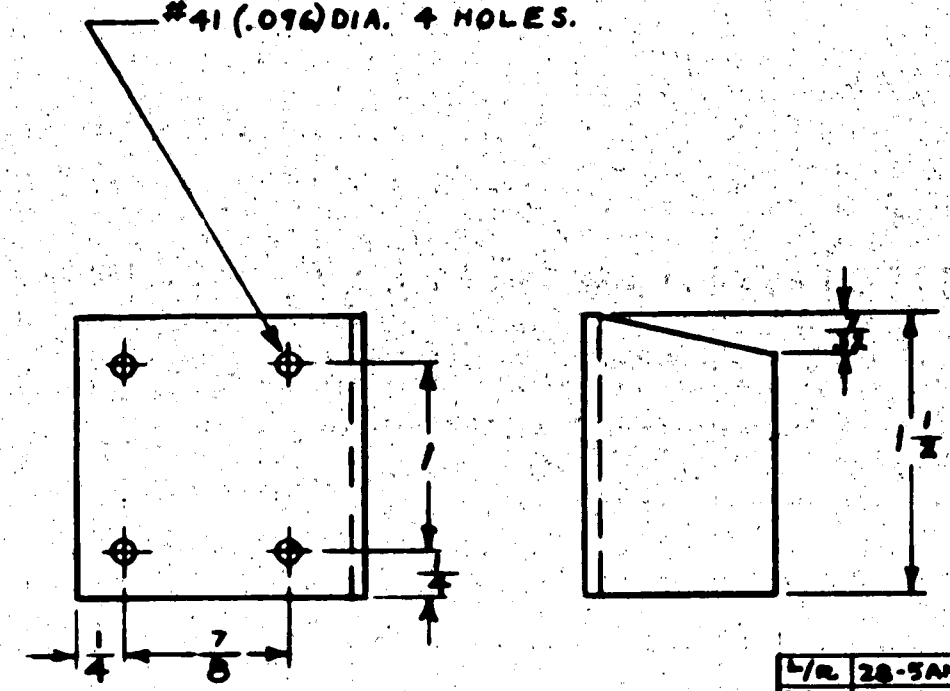
NAME RING, RETAINING -ELEC-LAMP REFLECTOR

OPP. HAND NONE

SIZE A

28E5040

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M REPLACED "AL. AL. 24ST. ALCOA DIE # 11636, 46A9 COND.T" WITH "Y-6-ATTT X 1 5/8". (WT. CHG. NEG.)	4-26-43	[illegible]



L/R	28-5AMC	28E5046	1 EA.								
L/R	28-5AMN	28E5046	1 EA.								
L/R	28-5MN	28E5046	1 EA.								
L/R	28-5MC	28E5046	1 EA.								
L/R	28-5MA	28E5046	1 EA.								
L/R	PBY-5B	28E5046	1/1								
-R	PBY-5A	28E5046	1								
-L	PBY-5A	28E5046	1								
Lt-R	PBY-5	28E5046	1 EA.								
Lt-R	28-5-ME	28E5570	1 EA.								

SHIPS #1 TO #13 INCL., #26 TO #160 INCL., #164 & ABOVE →

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC. WT. .098 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY Y-6-ATTT X 1 5/8

MATERIAL

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	MAT.
	NONE	NONE	

Lee 9-6-43 Inspec

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

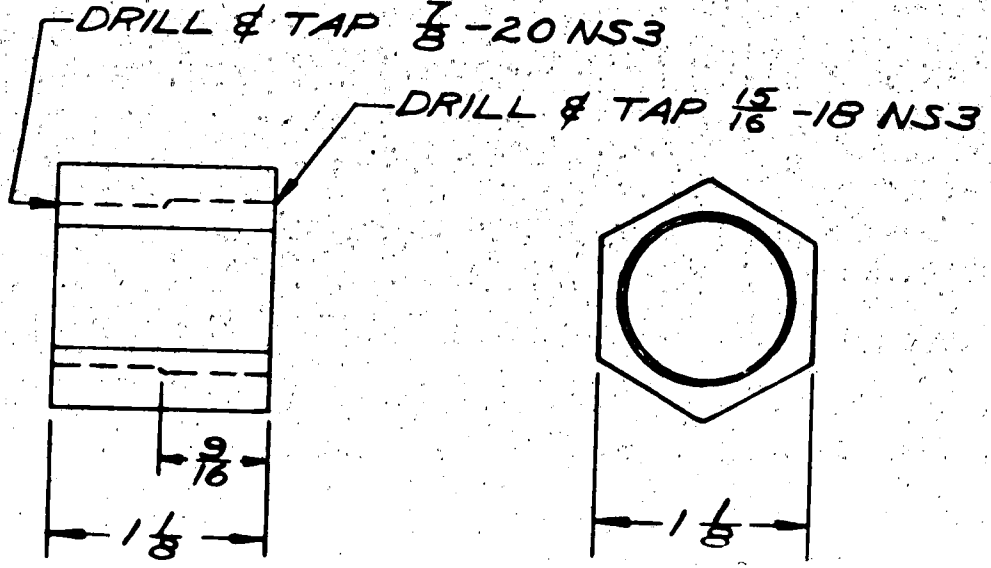
NAME

BRACKET - ELEC - FAST FEATHER SWITCHES

OPP. HAND 28E5047-R

DWG A SIZE 28E5047

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	AT TITLE 15/16 - 18 WAS 15/16 - 20	8-6-41	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP GREEN PRIME

	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		285MN	28E4019	2						
		285MC	28E4019	2						
		285AMC	28E4019	2						
		PBY5A	28E4019	2						
-		PBY-5	28E4019-5	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1/8 HEX. ROD EXT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. B

PARTS LIST PER ASSY.

4CA0	NONE	Z-P-2GP
SPEC.	HEAT TREAT	FINISH

STRUCTURE [illegible] 8-6-41 8-6-41

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

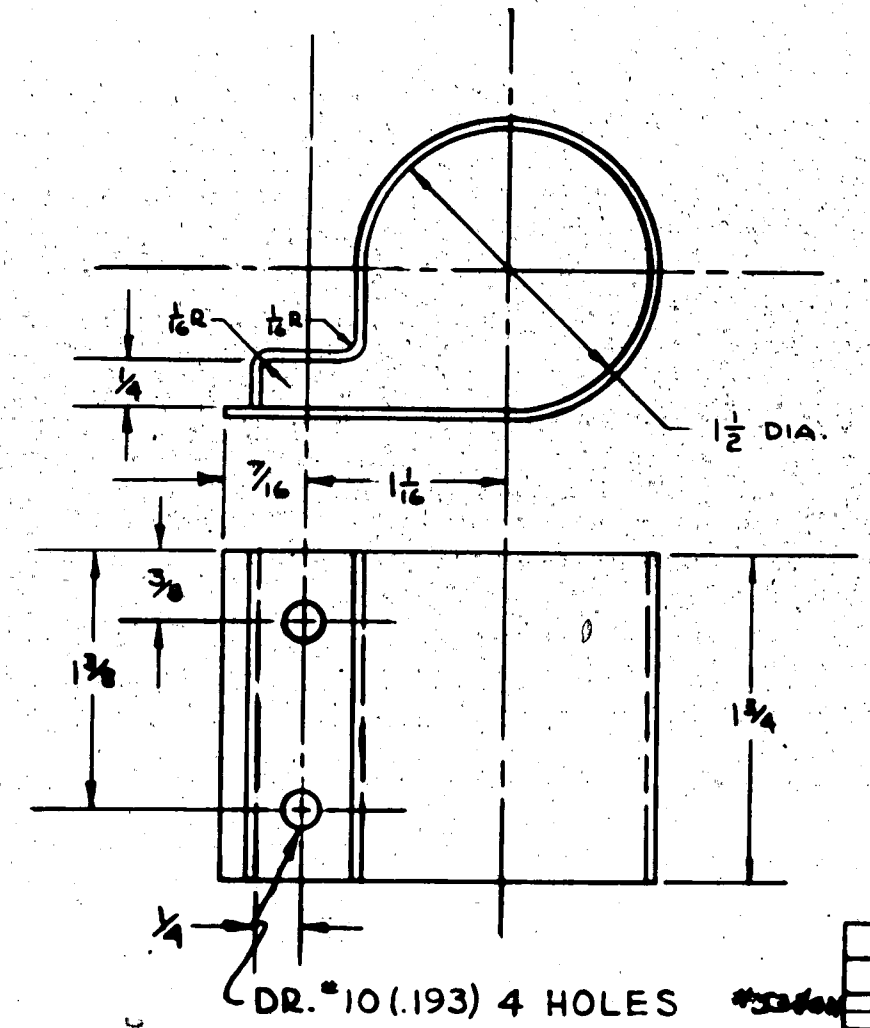
STAMP PT. No. WHERE SHOWN

NAME ADAPTER - ELECTRIC 15/16-18 TO 7/8-20 INTERNAL

OPP. HAND NONE

DWG. A SIZE 28E5051

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

Q.M.	MODEL	NEXT ASSY.	REQ.	ST'D. PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
#53-60	PBY-5A	28E5030	2						
#1-52	PBY-5A	28E5030	2						
	28-5ME	28E5030	2						
	PBY-5	28E5030	2						

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED LIMIT CO DIMENSIONS ± 1/32

APPROVED [illegible] DATE 10/9/40

CALC. WT. .066 ACT. WT.

SCALE

AC

NAVY. 051 ALC. SH'T

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

A7A8 COND A | SR 53 | NONE

SPEC. | HEAT TREAT | FINISH

	PHIL PHILLIPS	BOOHER		
DRAFT	10/7/40	10-8-40		
CHECK			EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

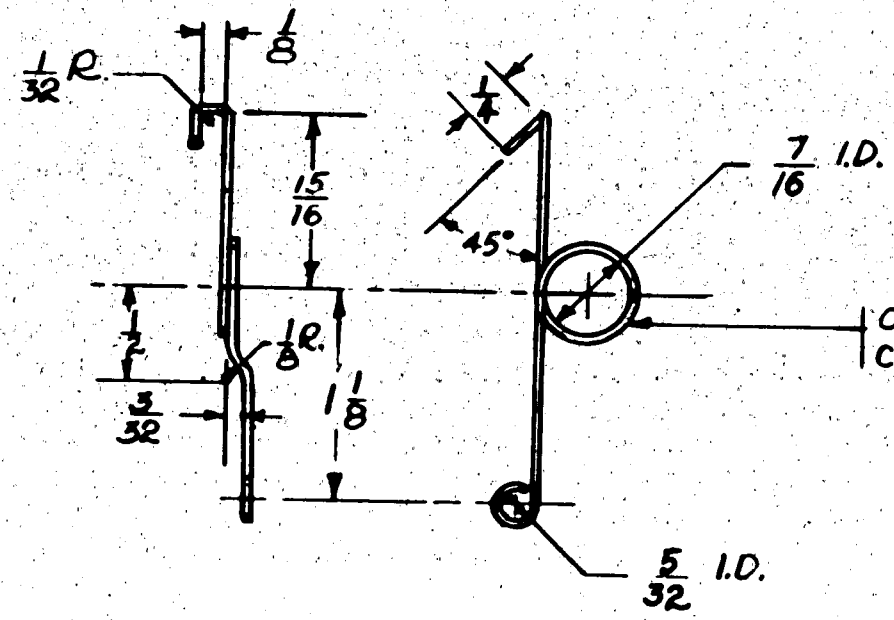
NAME CLIP - ELEC - 1½ CONDUIT MOUNTING

OPP. HAND NONE

SIZE A DWG. 28E5054

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



ONE COMPLETE TURN
CLOSE WOUND

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28E5049	1								
	PBY-5A	28E5049	1								
	28-5ME	28E5049	1								
	PBY-5	28E5049	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10/29/40 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .040 MUSIC WIRE | 22W11 SPEC. | NONE HEAT TREAT | C & BAKE FINISH

MATERIAL

	DRAFT	CHECK	EXAM.	ENG.
Way	10/23/40	Booher 10-24-40		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPRING - ELEC. - FAST FEATHER G'RD

OPP. HAND NONE

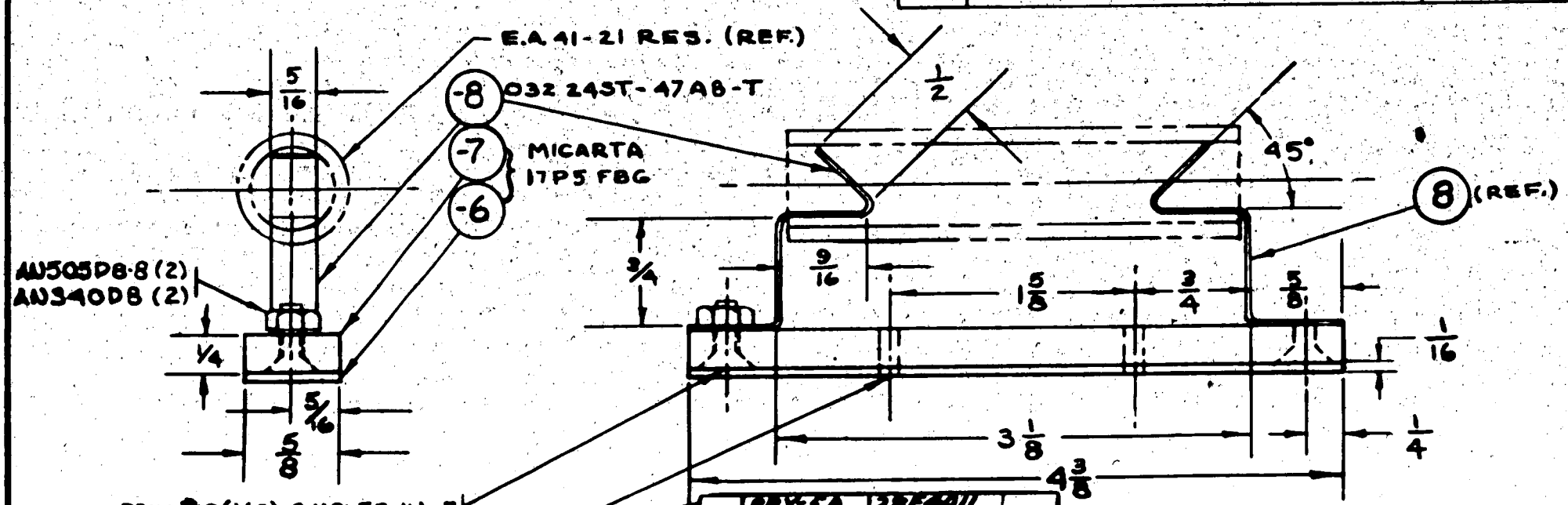
SIZE A

28E5059

NOTE:
(1) SAND OFF GLAZE & GLUE - 6 TO - 7.
(2) ALL BEND R. 1/32.
(3) -8 FIN. Z AFTER FORM & DRILL.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUM. OXIDE PRIMER
C	CHROMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5A	28E4011								
	28-5		1							
	28-5MA		1							
	OAU-1		1							
	ALL 28-5MA		1	AN526DD832-4	2		-8	2		
	28-5ME	28E5526	1	AN505D8-8	2		-7	1		
	PBY-5	28E4011	1	AN340D8	4		-6	1		
	PBY-5B	28E6215	1							
O.H.	MODEL	HEAT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

28-5ME #2
EFFECTIVE ON PBY-5 #7

REPLACES			
REPLACED BY			
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 & 1/2	APPROVED	DATE	
	.003 CALC. WT.	ACT. WT.	
	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT. 75S-T6 PARTS LIST PER ASSY.
	AC		
	NAVY NOTED	NOTED —	NOTED
	MATERIAL	SPEC. HEAT TREAT	FINISH

P.O.	1/25/43		
10-29-42	Bonnie		
DRAFT	CHECK	EXAM.	ENG.

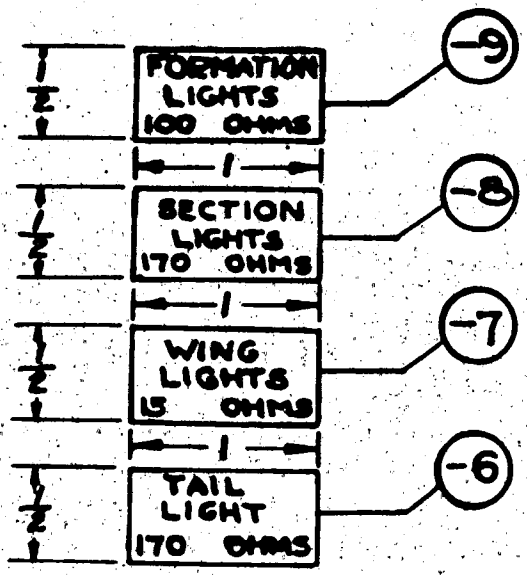
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
CLIP ASSY - ELEC. MAIN DISTR. PANEL

OPP. HAND

SIZE A | 28E5064

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED NOTE "MAKE PARTS SHOWN BY CLIPPING FROM BLUE-PRINTS OF DWG." ADDED NOTES 1 & 2., ADDED DIMS. 1/2 & 1 IN. 4 PLACES. (INT. CHG. NEG.)	4-8-43	[illegible]

(A) NOTES:- PART MAY BE:-
1. BLUE PRINT CUTOUT, APPLY WITH CEMENT.
2. DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC: 14118 WATER SLIP-OFF TYPE. (MAY BE PURCASED FROM DUROCHROME CO., LOS ANGELES, CALIFORNIA. TYPE K. OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 IN. HIGH.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-8	PBY-5B	28E2024	1						
-7	PBY-5B	28E2024	1						
-9	PB2Y-3	28E2024	1						
-8	PB2Y-3	28E2024	1						
-7	PB2Y-3	28E2024	1						
-6	PB2Y-3	28E2024	2						
-9	PBY-5A	28E2024	1						
-8	PBY-5A	"	1						
-7	PBY-5A	"	1						
-6	PBY-5A	"	1						
C-70696 77713	PBY-5	28E2024	1 EA						

C-70696 77713

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + -

APPROVED DATE

CALC'ST. ACT'ST.

SCALE 1/2" = 1'-0"

AC

REQUIREMENTS PER AIRPLANE

MAT. ZK21AX

PARTS LIST PER ASSY.

KYONS 1-28-43

7/27/43 McBoom

MAT'L NOTED	NOTED	NONE	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

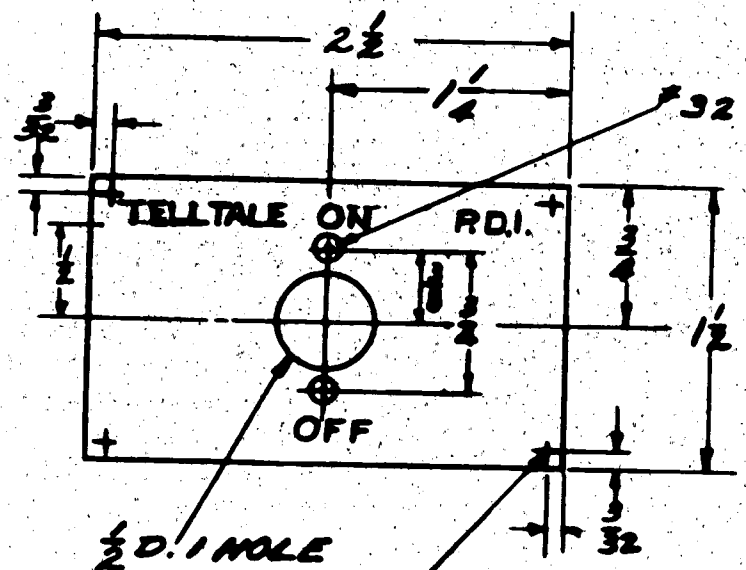
NAME STRIP - ELEC. RESIST'R IDENTIFICATION

OPP. HAND NONE

SIZE A

28E5067

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE & CONTRACT "88476 REQUIREMENTS	12-19-41	



NOTE:

(A) WHEN "F" FOLLOWS PART NUMBER LETTERS TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER ("10 U.S. RADIUM CO. OR EQUIV.) BACKGROUND DULL BLACK.

LETTERING TO BE RAISED & POLISHED ABOVE ETCHED & DULL BLACK LAQUERED BACKGROUND
STAMP PART NO. ON REVERSE SIDE

PBY-5 CONTRACT CHANGE "V"
PBY-5A " " "Q7"

TO BE INSTALLED ON PBY-5 #98 TO 200 INC. 2386 TO 2488 INC.
TO BE SUPPLIED TO NAVY FOR #1 TO #97 PBY INC. 2289 TO 2385 INC.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6224	1						
	PBY-5A	28F5003	1						
	PBY-5	28F5003	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CONTRACT #88476 SHEET #1 #32
CONTRACT #70426 #99713
APPROVED LV-01 DATE

.01 CALC. WT.	ACT. WT.

SCALE 12" = 1'0"

AC

NAVY .030 AL SHEET

MATERIAL

REQUIREMENTS PER AIRPLANE		MAT. STMN	PARTS LIST PER ASSY.
4142NN	NONE	NOTED	

SPEC. | HEAT TREAT | FINISH

GALIDA 12-16-41
12-19-41 Booher

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE-ELEC.-TELL-TALE SWITCH P.D.I.

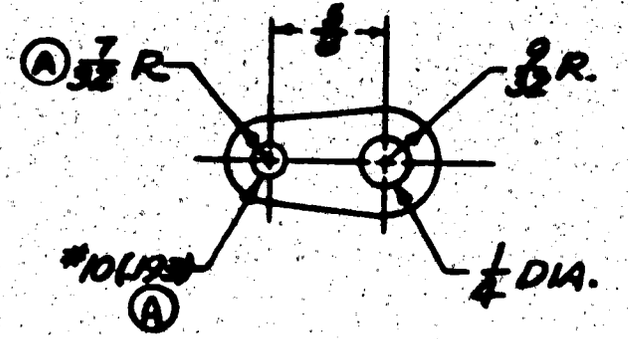
OPP. HAND NONE

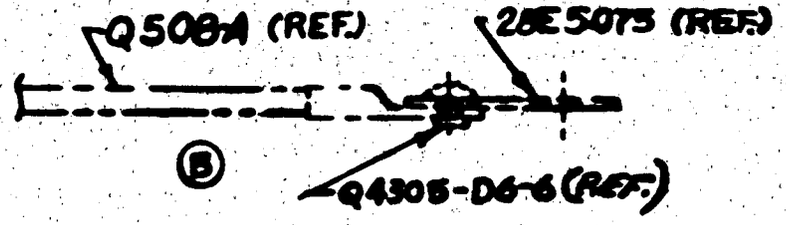
DWG. SIZE A | 28E5069

K

WH.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED DIM. 3/16 TO 1/32 & #10(.159) TO #10(.193)	1-31-41	[illegible]
B	ADDED VIEW (REF.) SHOWING INSTALL. OF 28E5075	4-3-41	KURZMAN





MATERIAL - .032 ALCLAD

	ADD-510 SEE SHT. 3 SEE B OF M.										
	O.K.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DECIMALS UNLESS OTHERWISE SPECIFIED ± .005 / ± .000

APPROVED DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY ALCLAD — MATERIAL

47A8 — SPEC.

COND "T" — HEAT TREAT

NONE — FINISH

REQUIREMENTS PER AIRPLANE

MAT. DMN

PARTS LIST PER ASSY.

4-9-41 KURZMAN DELAN

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

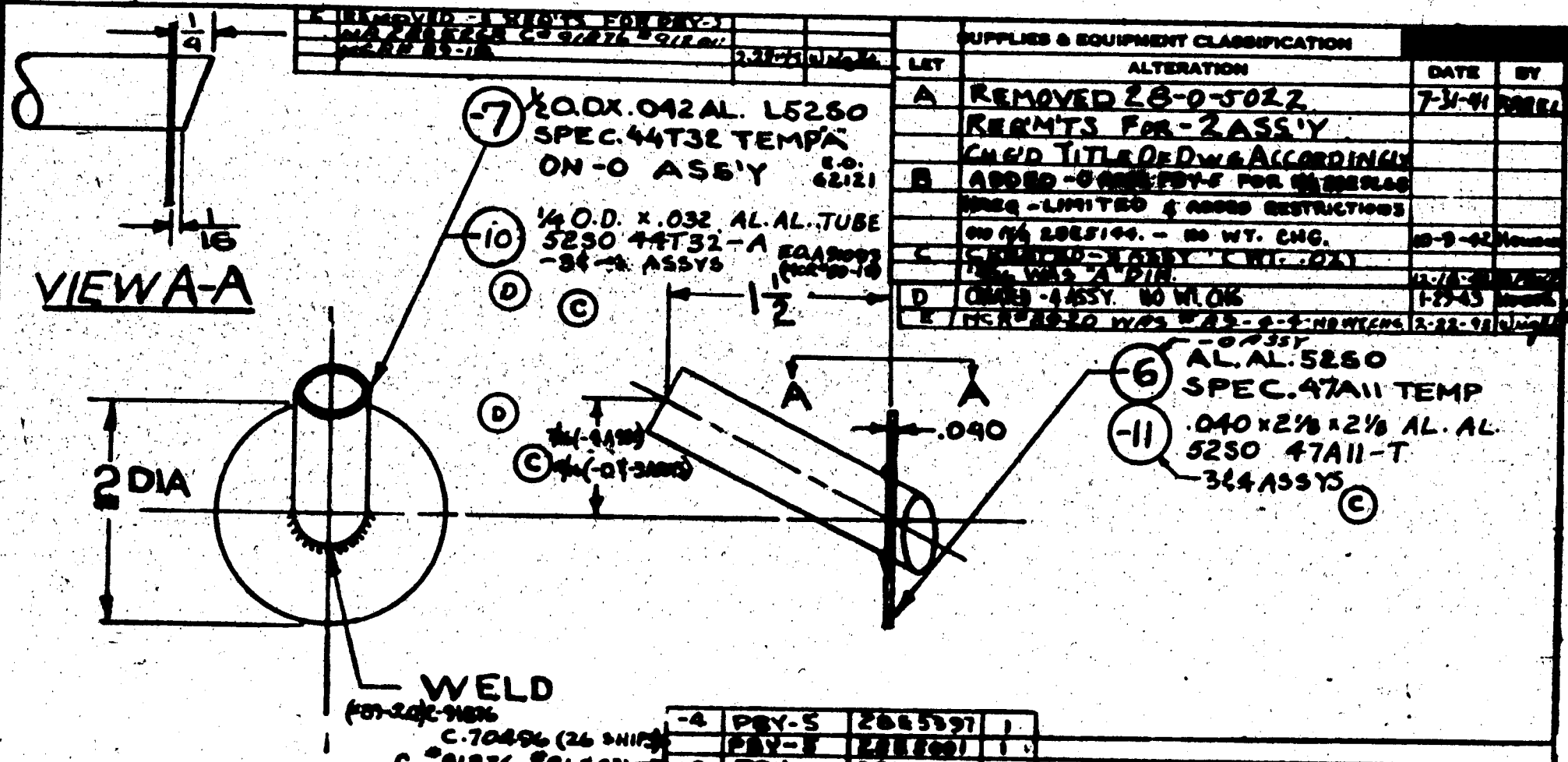
STAMP FT. No. WHERE SHOWN

NAME ADAPTER-TERMINAL FOR Q-508-B

OPP. HAND

DWG. A SIZE 28E5075

R



LET	ALTERATION	DATE	BY
A	REMOVED 28-0-5022.	7-31-41	
	REQ'MTS FOR -2 ASS'Y		
	CHG'D TITLE OF DWG ACCORDINGLY		
B	ADDED -0 [illegible] PER [illegible]		
	[illegible] -LIMITED [illegible] RESTRICTIONS		
	PER [illegible] 28E5144. - NO WT. CHG.	10-9-42	
C	[illegible] -ASSY. (WT. -.0X)		
	[illegible] WAS "A" DET.	11-[illegible]	
D	[illegible] -ASSY. NO WT. CHG.	1-29-43	
E	PER [illegible] WAS "A" 2-8-[illegible] NO WT. CHG.	2-22-[illegible]	

SUPPLIES & EQUIPMENT CLASSIFICATION

-4	PBY-5	28E5397	1														
	PBY-5	28E5001	1														
-0	PBY-5	28E5268	1														
-0	PBY-5	28E5144	1													28E5086-11		1
																28E5086-10		1
																28E5086-7		1
-0	PBY-5	28E5091	2													28E5086-6		1

C.70496 (24 SHIPS)
C. #91876 #91 & ON
C. #91876 - #1 - 90
C.70496 (24 SHIPS)

REPLACES																			
REPLACED BY																			
LIMIT ON DIMENSIONS UNLESS OTHERWISE NOTED ± 1/64	APPROVED	DATE																	
	CAL. BY. O.K.	ACT. WT.	O.N.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH	RH	REQ.	PART NO.	-0							
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE						MAT. [illegible]	PARTS LIST PER ASSY.											
AC												KARR	KARR	GREEN	B.W.				
NAVY NOTED	NOTED	NONE					X INSIDE 2-P-2 [illegible]	1/24/41	T.K.										
MATERIAL	SPEC.	HEAT TREAT					FINISH	DRAFT	CHECK	EXAM.	ENG.								

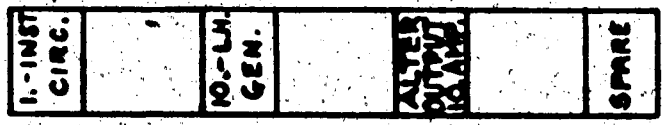
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME **OUTLET - AUX. P.P. WATER TRAP**

OPP. HAND

SIZE A | 28E5086

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION		BY
A	LETTERING AT THIS LOCATION ON STRIP WAS "SPARE"		



Ⓐ

NOTE:-
CUT OUT STRIP & GLUE
TO 28E5026-2

Contr. change x

* SHIPS #110-167 INC. ONLY (Ex #2466-2455)

REPLACES											
REPLACED BY											
LIGHT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/8	APPROVED	DATE	-0	P8Y-5*	28E5026	1	*	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS					
	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT. SM N	PARTS LIST PER ASSY.				
	AC							2-20-41 Drafting				
	NAVY BLUE PRINT		NONE	NONE	NONE			3-10-41				
	MATERIAL		SPEC.	HEAT TREAT	FINISH			DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION STRIP ELEC. A.C. FUSES

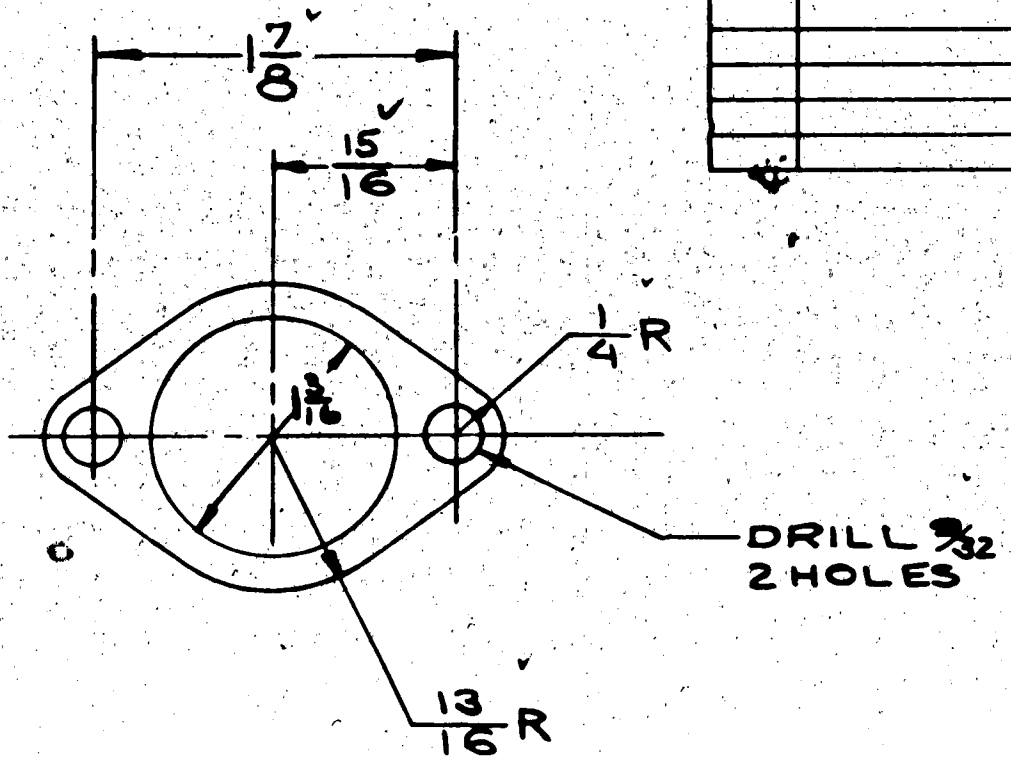
OPP. HAND

SIZE A

28E5096

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



SO 936-49

NAVY NO. 2406-2455 INC.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. 02 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY GLASS 1 3/8 x 2 1/2 COPPER

MATERIAL

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28E5084	1						

REQUIREMENTS PER AIRPLANE

MAT. 2S

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
47C2 TYPE I CLA	NONE	NONE

KAREL M. KANN 3-4-41 DRAFT

3/5/41 CHECK

EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

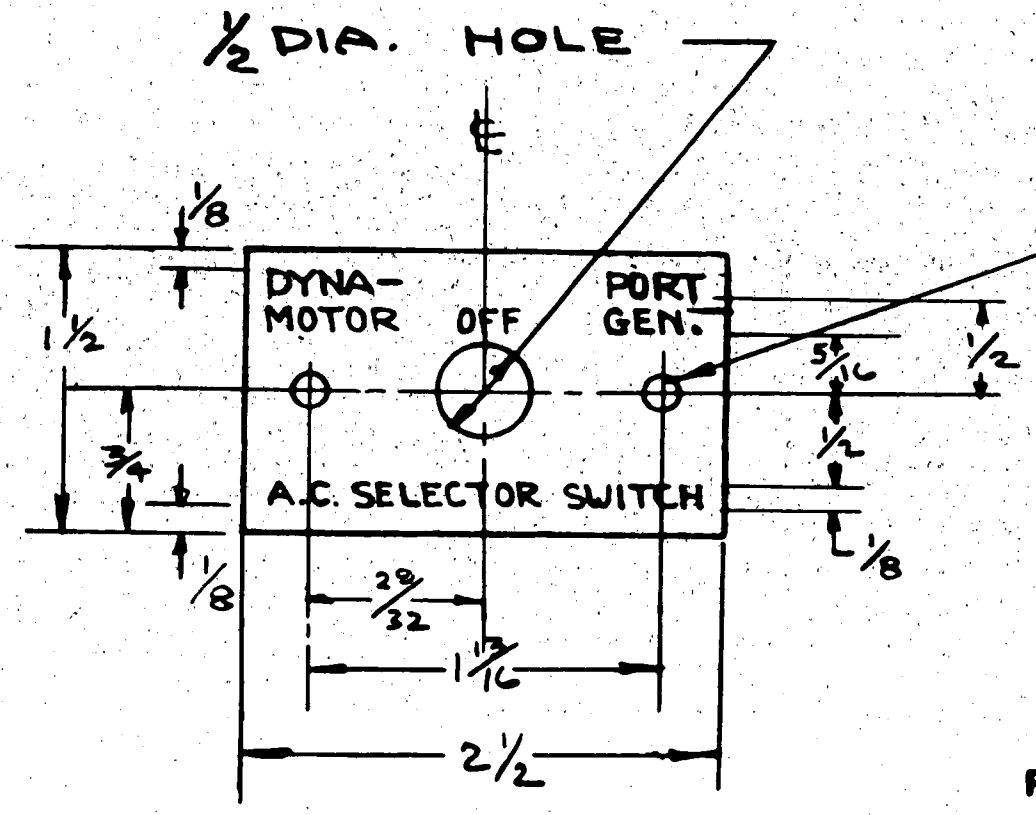
GASKET-EXH. AUX. POWER PLANT

OPP. HAND

SIZE A

28E5098

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

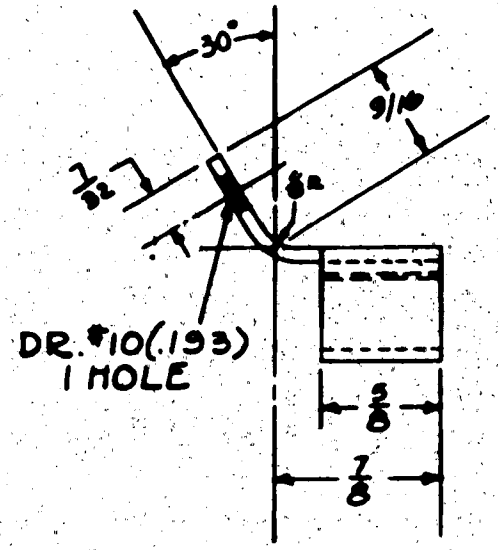


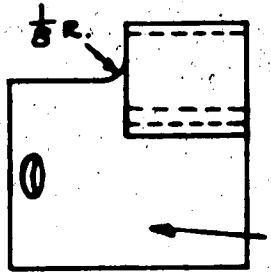
ALL LETTERING = ⅛ HIGH
BLOCK, RAISED & POLISHED
ABOVE ETCHED & DULL
BLACK LACQUERED
BACKGROUND

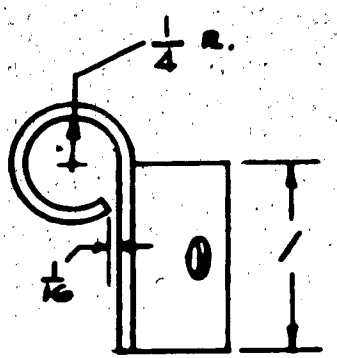
PURCHASE TO DWG.

Contr. Change X

SHIPS 2406 - 2455 INCL







SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED R.H. PART & PBY-5 CONT. #91876 REV.	3-20-42	MOORE

NOTE:
MAKE FROM .063
SHEET COPPER.

NOTE:
BU. #2406-2055 INCL.
CONT. #70496
Contr. Change X

CONT. #91876

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
R	PBY-5 NOTED	28E5118	1				28E5119	1	
L	PBY-5 NOTED	28E5118	1						1

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ± 1° −0

APPROVED ____ DATE ____

CALC. WT. .01 ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. BMN | PARTS LIST PER ASSY.

AC							
NAVY NOTED	47C2 SHT	NONE	C	5/10/41	3-19-41		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

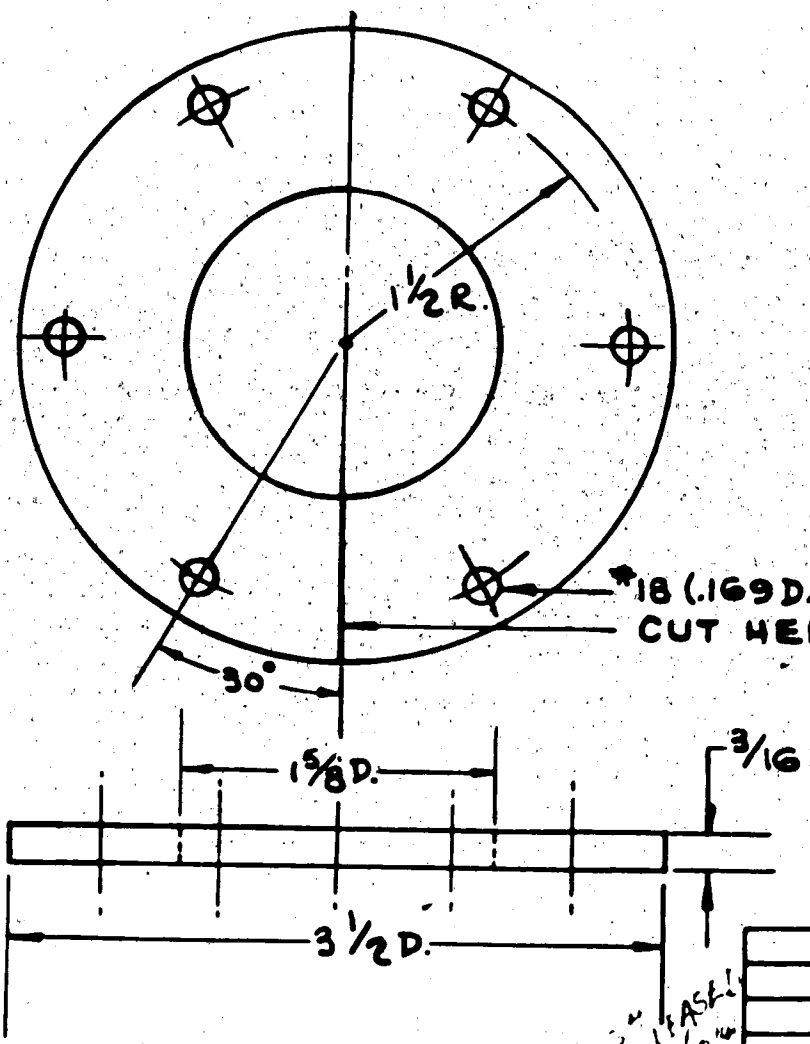
STAMP PT. No. WHERE SHOWN

NAME
LUG-ELEC-MAIN
DISTRIB. PANEL

OPP. HAND -R

SIZE A | 28E5119

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED, PBY-5A, N.A. 28E5131 (1) REQ		
	REMOVED NOTE, THIS GROMMET		
	REQ'D ONLY ON FIFTY SHIPS-		
	PBY-5 #118-167." NO. WT. CHG	9-20-43	[illegible]



- SHORE HARDNESS OF 30 - 40.

PURCHASE TO DWG.

	PBY-5A	28E5131	1							
	PBY-5	28E5131	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .08 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NEOPRENE MATERIAL

REQUIREMENTS PER AIRPLANE

N-11 SPEC. | NONE HEAT TREAT | NONE FINISH

MAT. BMN

PARTS LIST PER ASSY.

P.W. BRACONIER 8-13-43 DRAFT | [illegible] CHECK | [illegible] ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

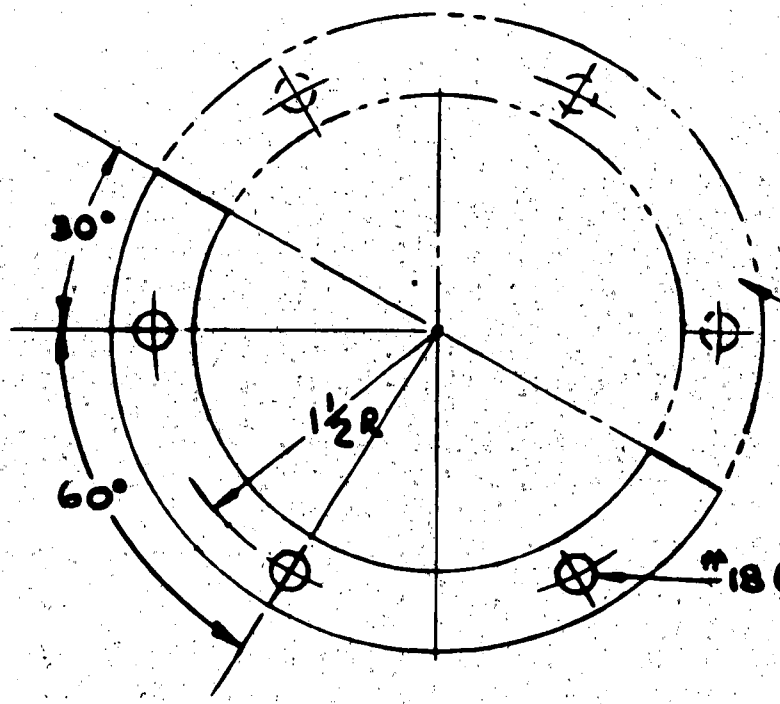
NAME GROMMET - ELEC. - SPECIAL FOR D.C. CONDUIT

OPP. HAND NONE

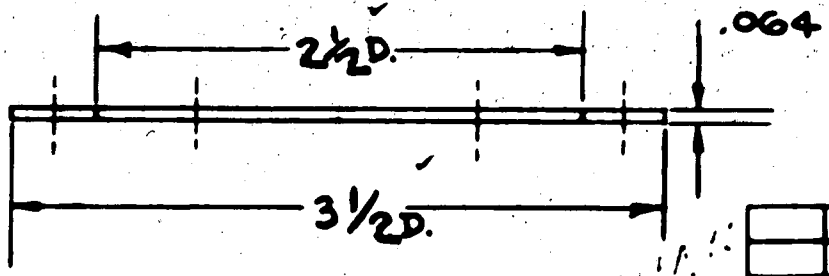
DWG. A SIZE 28E5129

28E5129

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	ADDED, PBY-5A, N.A. 28E5131 (2) REQ.		
	REMOVED NOTE "THIS RETAINER		
	REQ'D ONLY ON FIFTY SHIPS - PBY-5		
	"118-167." NO. WT. CHG.	9-2043	



(INSTALLED, 2 PIECES USED TO FORM RING.)



#18 S.ON

	PBY-5A	28E5131	2							
	PBY-5	28E5131	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .064 ALCLAD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

4178 T	NONE	Z-P-AP
SPEC.	HEAT TREAT	FINISH

P.D. HULCOMBER 6-11-41 6-15-41

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME RETAINER - ELEC. - SPECIAL FOR D.C. CONDUIT

OPP. HAND NONE

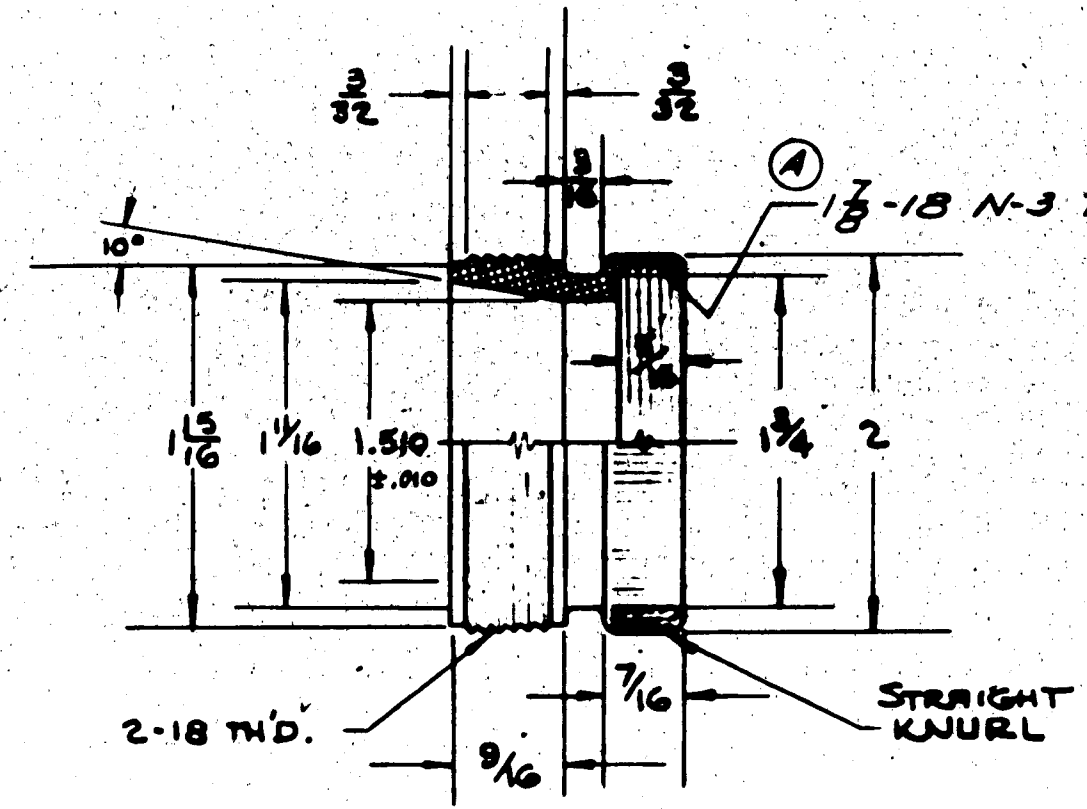
DWG. SIZE A

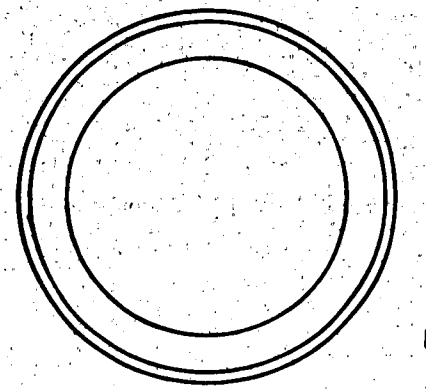
28E5130

R 28E5130

PBY-5 ALSO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 7/8-18 N-3 THD WAS 1 5/8-18 TH'D.	7-11-41	





NOTES

① * PBY-5, BU.* 2406 - 2415 (INCL.)
② BREAK ALL SHARP EDGES.
③ ALL INSIDE RADII 1/32, OUTSIDE 1/16.

NOTE: THIS DWG. TO PROVIDE SHOP WITH PARTS TILL PURCHASED PARTS AMPHENOL 9150-32-24 ARE AVAILABLE.

	PBY-5 *	28E4014-*	1								
APPROVED	DATE	CLH.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32											
CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
SCALE											
AC											
NAVY 24ST RDD		46A9-T	NONE -			NONE -	6-28-41	B			
MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	ENGR.	ENGR.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

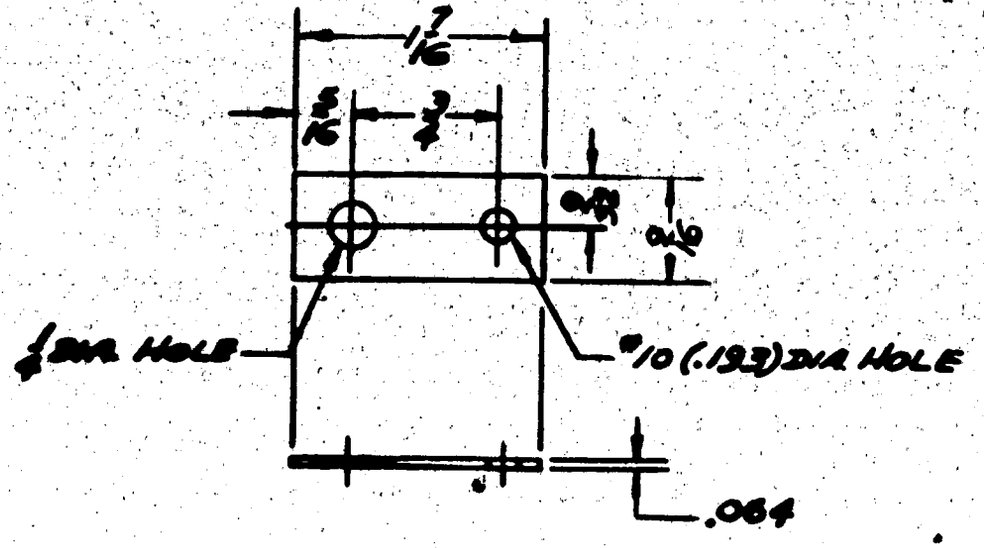
NAME ADAPTER - ELEC. - 1 1/2 SOL. COND

OPP. HAND NONE -

SIZE A | 28E5133

M.C.R. 190 A

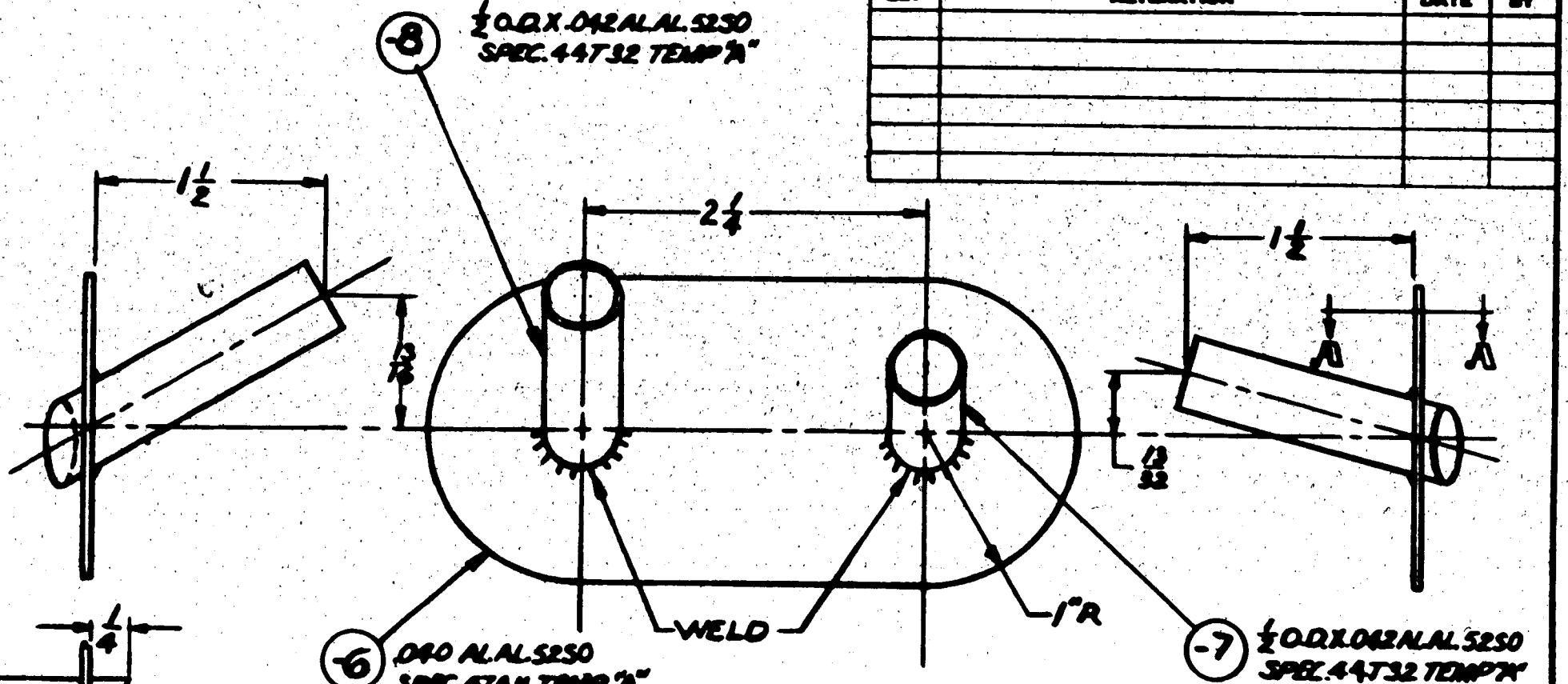
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN REV AIRPLANE BLOCK		
	ADDED -0 PART PBY-5 & PBY-5A		
	(WAS): 28C5142 NEXT ASSY USED		
	ON WT. CHG.	7-8-41	



FINISH CODE	
Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

MCR 190A
Rel. 9-9-41
CONTR. 777131
CONTR. 20617 [illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

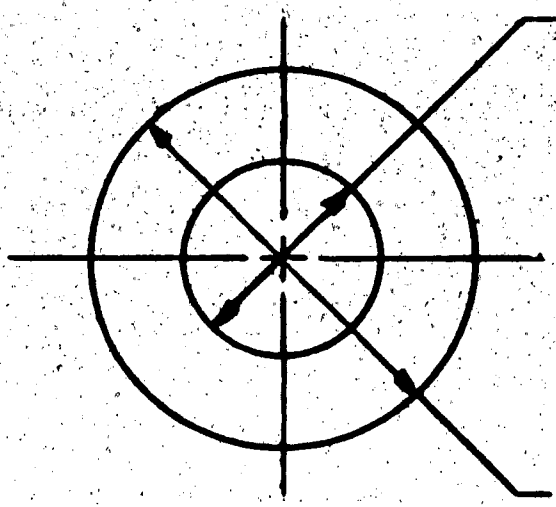


C-91876

															-8	1	
															-7	1	
														28E5146		1	
												LH	RH	PART NO.	LH	RH	
												REQ.			REQ.		

E.O. A62359

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REV. PARTS/AIR.P. NO WT. CHG.	9-18-42	[illegible]
B	CHG'D. PARTS/AIR.P. OF 28E5184		
	FROM (1) TO (2) FOR PBYS #91 & ON	9-24-42	
C	ADDED .015 CALC. WT. & RE-		
	VISED REQ'TS/AIRPLANE BLOCK	1-15-43	R.IND



C.91876 { #517 & ON; #91 TO 516; #91 & ON; #1 TO 90 }

	PBY-5	28E5197	1						
	PBY-5	28E5248	1						
	PBY-5	28E5268	1						
	PBY-5	28E5444	1						
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH	RH	PART NO.	LH	RH
					REQ.			REQ.	

REPLACES

REPLACED BY

2-18-43 DATE

.015 CALC. WT. ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE STATED ± 1/32

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. W. & | PARTS LIST PER ASSY.

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH	STRING		DUPLEX	WELD
47AB-T	—	Z-P	2-17-43	DRAFT	CHECK	4	2-18

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

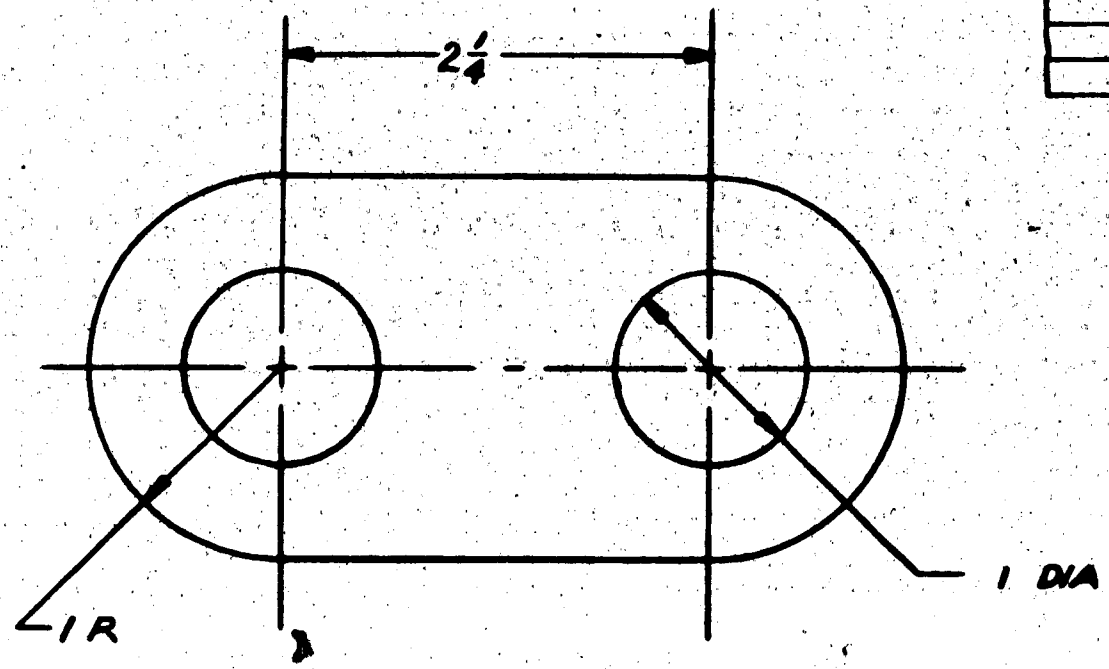
RIVETING PLATE - SINGLE DRAIN OUTLET - AUX. P.P.

OPP. HAND

SIZE A

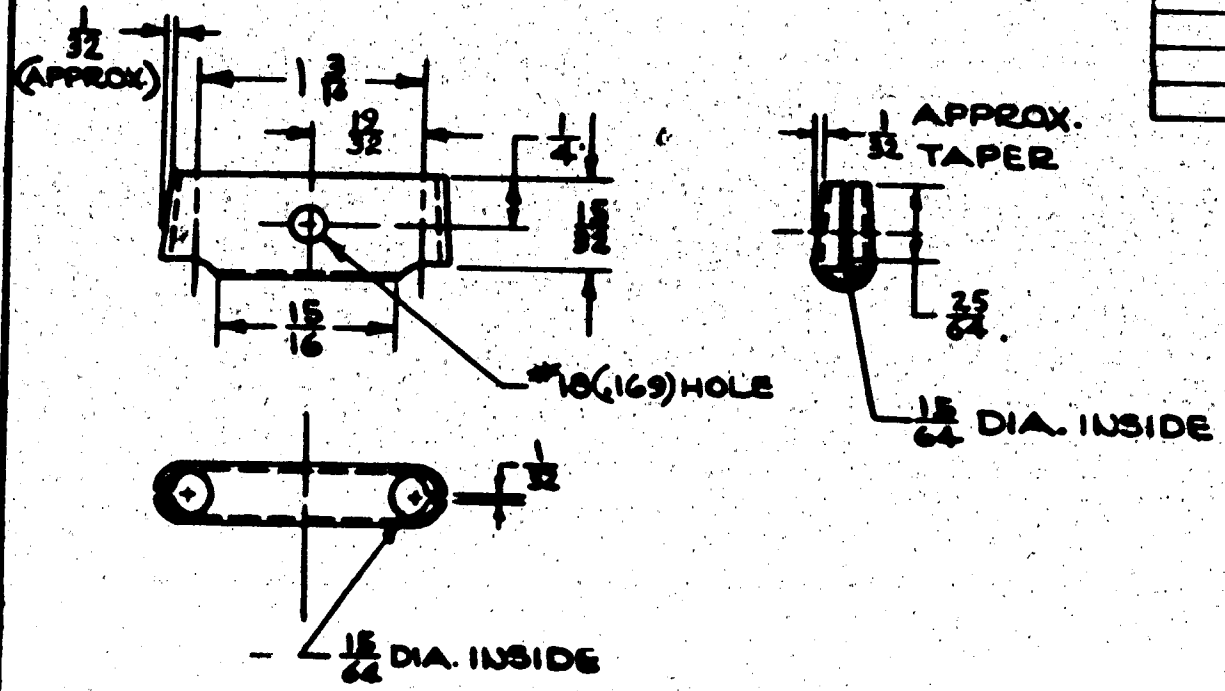
28E5184

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



C.# 91876

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	28E5186 OF 5-8-42.	5-22-42	[illegible]
	REPLACES 28E5186 OF		
	2-19-42		



DRAWN AS PER
E.O. A37326

C-#91876

REPLACES 28E5186 OF 2-19-42

REPLACED BY

LIMIT OR SUPERSEDED VALUES ± 1/32

ADDITIONS APPROVED 5-19-42 DATE

GAGE WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY BUOX ZSTV6 A.N.C. [illegible]

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAND PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28E4011	2						

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
47A8-A	SR-5a	P-AP

MAT. PARTS LIST PER ASSY.

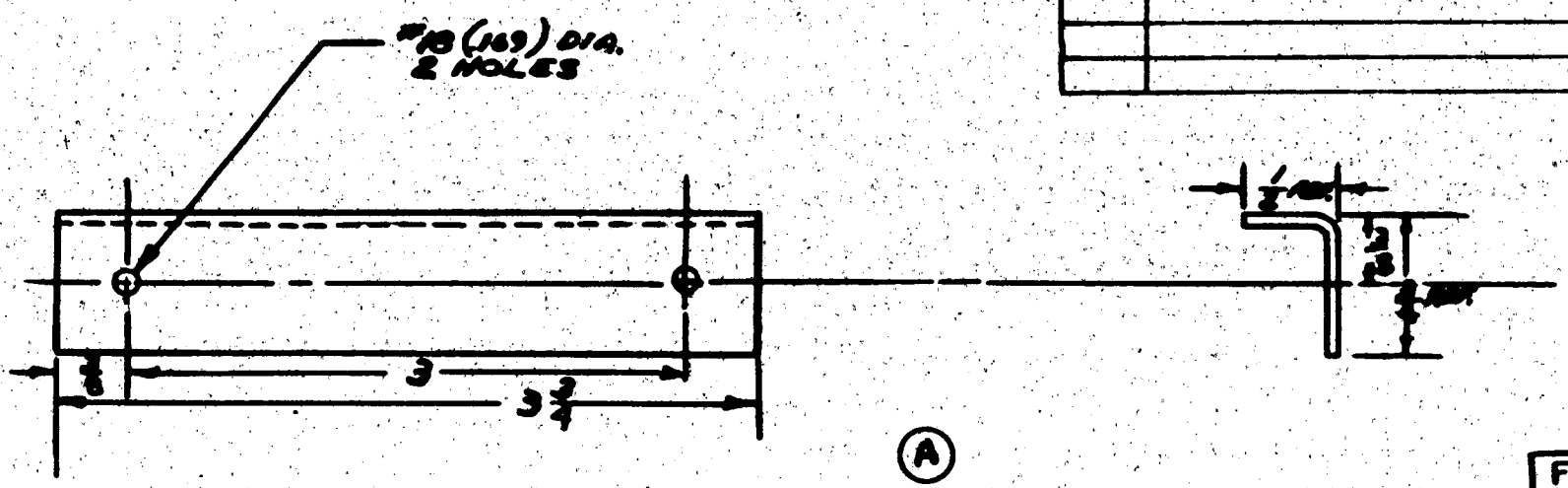
DRAFT	CHECK	ENGR.	ENG.
5-8-42	5-8-42	11	

NAME BAR - ELEC. GENERATOR SWS.-GANG

OPP. HAND

A 28E5186

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED -6° NOTATION	2-26-42	



(A)

MAKE FROM Y6-A7 T

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED
2-24-42

CONTRACT												
CONTRACT #31676			ACV-5	28E6173	2							
CONTRACT #88476			PBY-5A	28E6173	2							
CONTRACT #88477			PBY-5B	28E6173	2							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC —

RAW Y-6-A7T

MATERIAL

O.M.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT. Y-6-A7T

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
4TA8T	—	Z-P-AP

2-24-42 — DRAFT — CHECK — EXAM. — ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SUPPORT - ELEC. - MANIFOLD JUNCTION

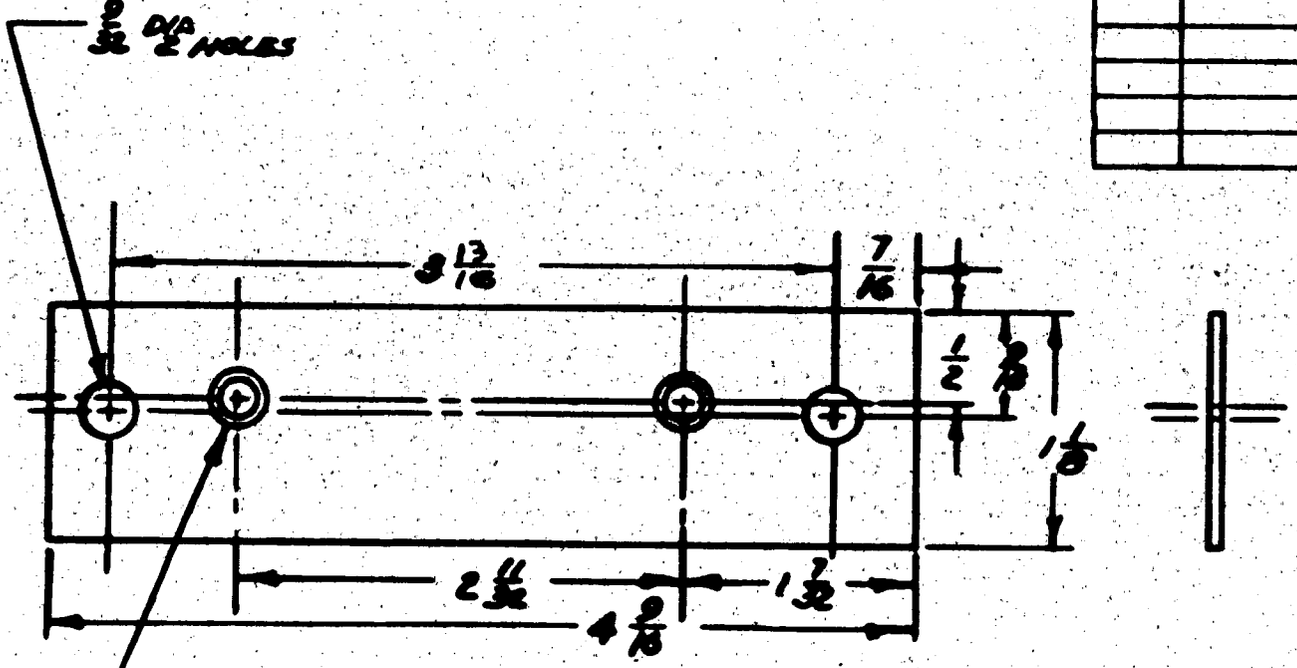
OPP. HAND —

SIZE A

28E5191

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH: ANODIZE
P-27 PRIMER
2 GREEN PRIME

NOTE:
MAKE 400 PARTS FOR USE ON 28E5207

FOR SHOP REF ONLY

10 PIECES MADE.

REPLACED	APPROVED	DATE
REPLACED BY		
LIMIT ± UNLESS OTHERWISE SPECIFIED	CALC. WT.	ACT. WT.
	SCALE	
	.125	
	NAVY 24ST ALC.	
	MATERIAL	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.
REQUIREMENTS PER AIRPLANE				MAT'L Ref.	PARTS LIST PER ASSY.		
—	—			—			
47A8-T	—			NOTED			
SPEC.	HEAT TREAT			FINISH			

4-1-42 Hfm Blw Bwd
D.MFG. Mfg. Engineer Insp.
DRAFT CHECK ENGR. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

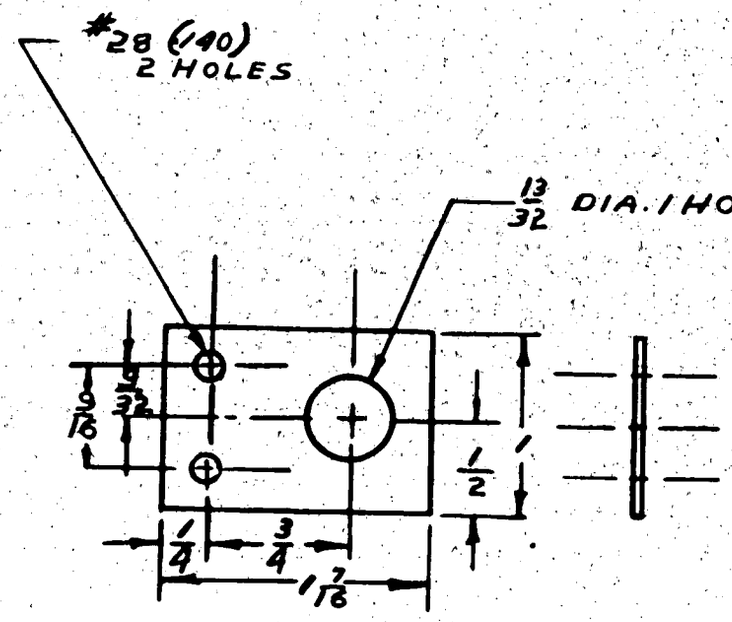
NAME
BASE PLATE - ELEC. RELAY

OPP. HAND —

SIZE A | 28E5206

R 3/4

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH - CAD. PLATE

NOTE
MAKE 400 PARTS FOR USE
ON 28E5207

FOR SHOP REF. ONLY

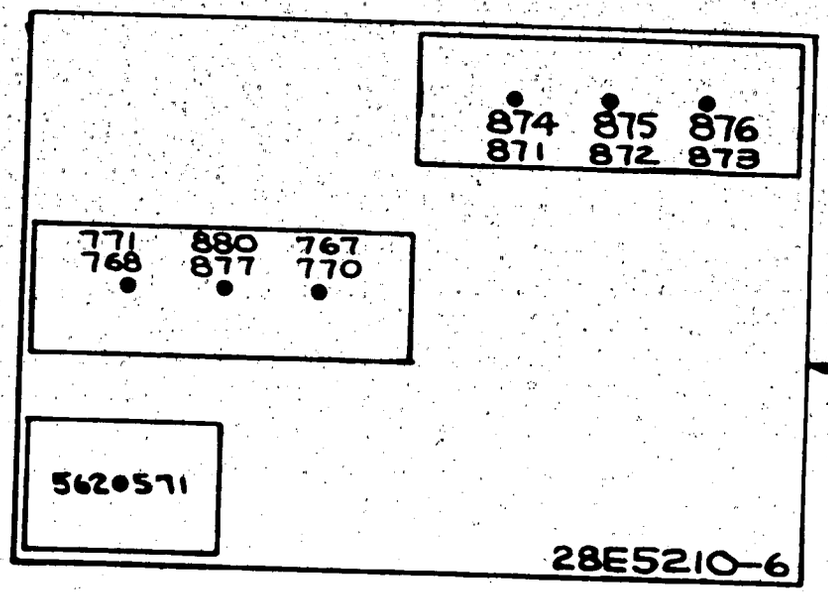
10 PIECES MADE

LET						LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES		APPROVED	DATE						
REPLACED BY									
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.
	SCALE 12" = 1'		REQUIREMENTS PER AIRPLANE				MAT'L 28Y	PARTS LIST PER ASSY.	
	.062		—	—				4-1-41	
	NAVY HARD COPPER SNT		47C2	NONE			C	D JONES 4/1/41	
	MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK EXAM. ENG.
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME BUS - ELEC. - RELAY					OPP. HAND —	
	STAMP PT. No. WHERE SHOWN							DWG. A SIZE	28E5208

R 1/42

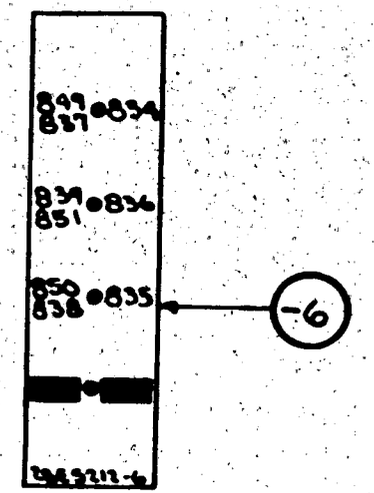
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-6 CUT OUT & CEMENT TO WING D.C. JUNC. BOX COVER 28E5106-7 (REF.)

CONT. 81876-1 & ON

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

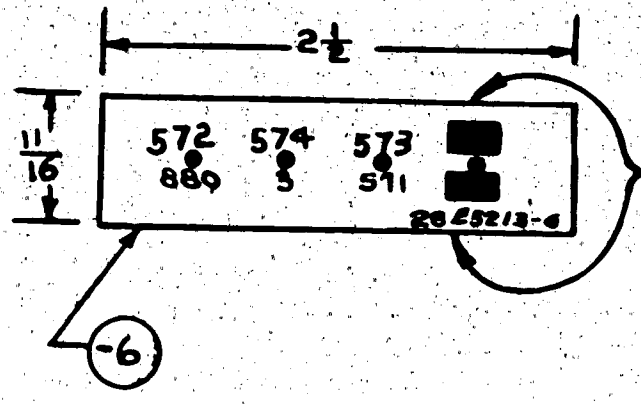


CUT OUT & CEMENT TO INSIDE OF INTERPHONE JUNC. BOX COVER 28E2073-9 (REF.)

CONT. 91871-1 & ON

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TO FACE OF DWG. ADDED MAT. NOTE "1 & 2 AND NOTE "BLANKS---- DECALS" REMOVED NOTE 1 "CUT OUT & CEMENT TO VOLTAGE CONTROL UNITS BOX COVER 28E5183-6 (REF.)." (No. Wt. Chg.)	1-9-43	NOBLE GR



BLANKS TO BE WHITE ON DECAL'S.

NOTE: PART MAY BE -
1-BLUE PRINT CUTOUT
2-DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO. LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE ⅛ HIGH

CONT. 91876 #-90

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	L.H. REQ.	R.H. REQ.	PART NO.	L.H. REQ.	R.H. REQ.
-6	PBY-5	28E5183	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED 4/22/42 DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 6

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
4-1-42			
Perwoller			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

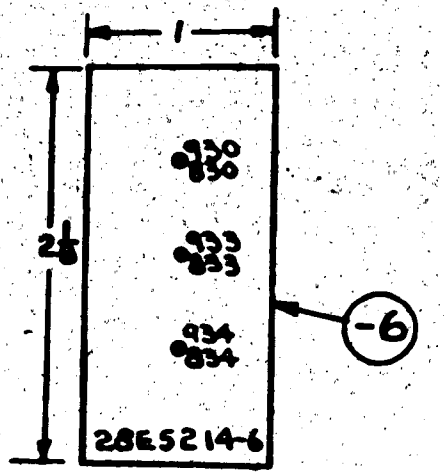
NAME IDENTIFICATION-ELEC-VOLTAGE CONTROL UNITS BOX TERMINAL-BLKHD #4

OPP. HAND

DWG. A SIZE 28E5213

R

SUPPLIES & EQUIPMENT CLASSIFICATIC			
LET	ALTERATION	DATE	BY
A	NOTE "APPLY TO INSIDE - REF." WAS "CUT OUT & CEMENT TO - REF" ADD MAT. NOTE #1 --- & #2 QUOTED MAT'L & SPEC IN B/M MAT'L WAS PRINTED MAT'L. ADDED DIMS. 2 1/8 & 1. (MAT. CHG. NEG.)	1-22-43	[redacted]



(A)
APPLY TO INSIDE NAVIG. CHART LT. BOX ON SHIELD 28E4006 (REF)

PART MAY BE.
1- BLUE PRINT CUT-OUT, OR
2- DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 14118 WATER SLIP OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV. PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING ALL LETTERS TO BE 1/8" HIGH.

CONT. 88476 ON
CONT. 91876-1 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY-5A	28E4006	1						
-6	PBY-5	28E4006	1						

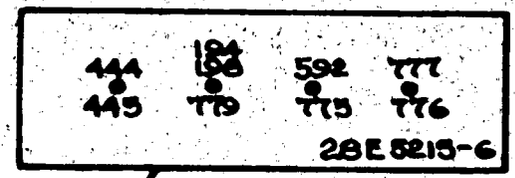
REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
APPROVED 4-22-42 DATE
CALC. WT. ACT. WT.
SCALE
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE
MAT'L [illegible]
PARTS LIST PER ASSY.
4-2-42
NOTED
SPEC. HEAT TREAT FINISH
DRAFT CHECK EXAM. ENG.
E.J. [illegible] WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
NAME IDENTIFICATION-ELEC NAVIG. CHART LIGHT BOX TERMINAL
OPP. HAND
DWG. A SH. 28E5214

R

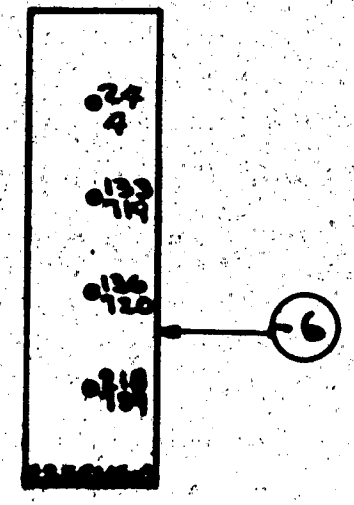
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-6 CUT OUT & CEMENT TO A.C. FUSE & SELECTOR SW. BOX COVER 28E5113-7 (REF.)

CONT. 91876-1 ION

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



CUT OUT & CEMENT TO AUX. POWER UNIT JUNC. BOX COVER 28E5178-B(Ref)

CONTINUATION

-6	PBY-5	28E5177	1								

REPLACES												
REPLACED BY												
DELETED EXCEPT AS SHOWN												
DES. WT.	ACT. WT.	O.N.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
SCALE		REQUIREMENTS PER AIRPLANE				MATERIAL	PARTS LIST PER ASSY.					
AC							4-2-42					ZOLR
NAVY	PRINTED MATERIAL						PREPARED LARIS	E.J. MOORE				WELD
MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	ENGR.			RELEASE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STOCK PT. No. WHERE SHOWN

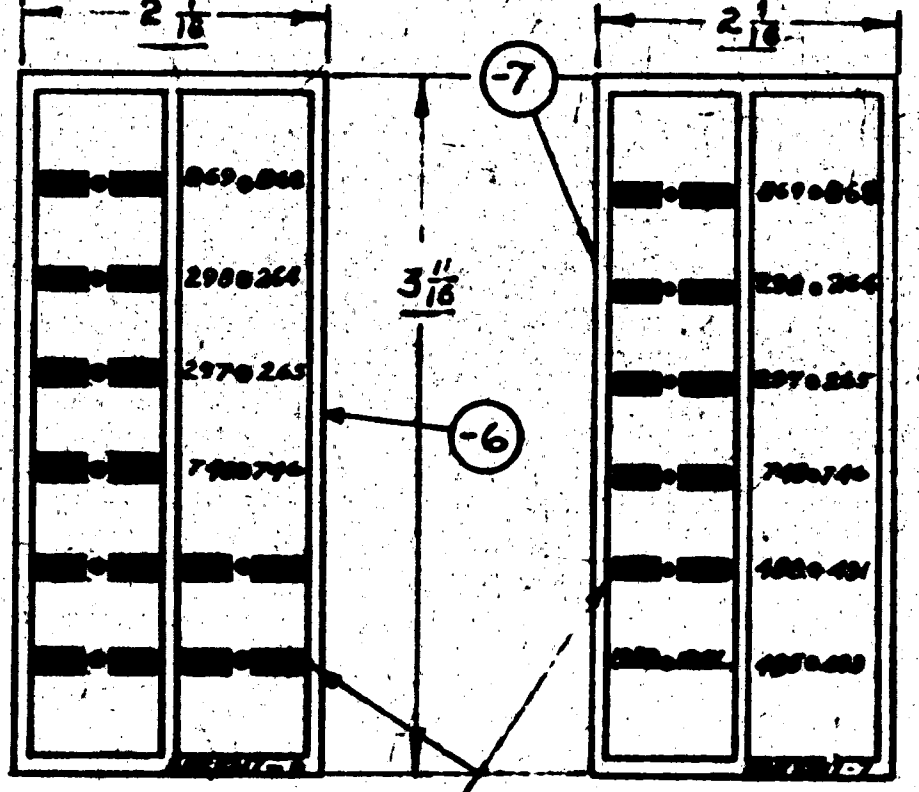
NAME IDENTIFICATION-ELEC-
AUXILIARY POWER UNIT
JUNC. BOX TERMINAL

OPP. HAND

SIZE A

28E5216

APPLY TO INSIDE OF OUTER PANEL
JUNC. BOX COVER 28E6053-7 (REF.)



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 1050-1051 TO -7, CREATED -8	9-16-42	[illegible]
B	TO FACE OF DWG. ADDED NOTE R- FOR DIMS. 2 1/16 IN 3 PLACES, 3 5/16 IN 2 PLACES & MID NOTE "BLANKS TO BE WHITE ON DECALS" "NOTES" MAT'L. IN B/M WAS PRINTED MAT'L.	1-15-43	Nobbe

NOTE PART MAY BE:
1- BLUE PRINT - CUT OUT.
2- DECALCOMANIA BLACK LINES ON WHITE A.A.F. SPEC. 1411B WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.)
PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 HIGH.

CONT 2876 30 ℄ ON
CONT 30476 - 55 ℄ ON
CONT 31876 - 1 - 89

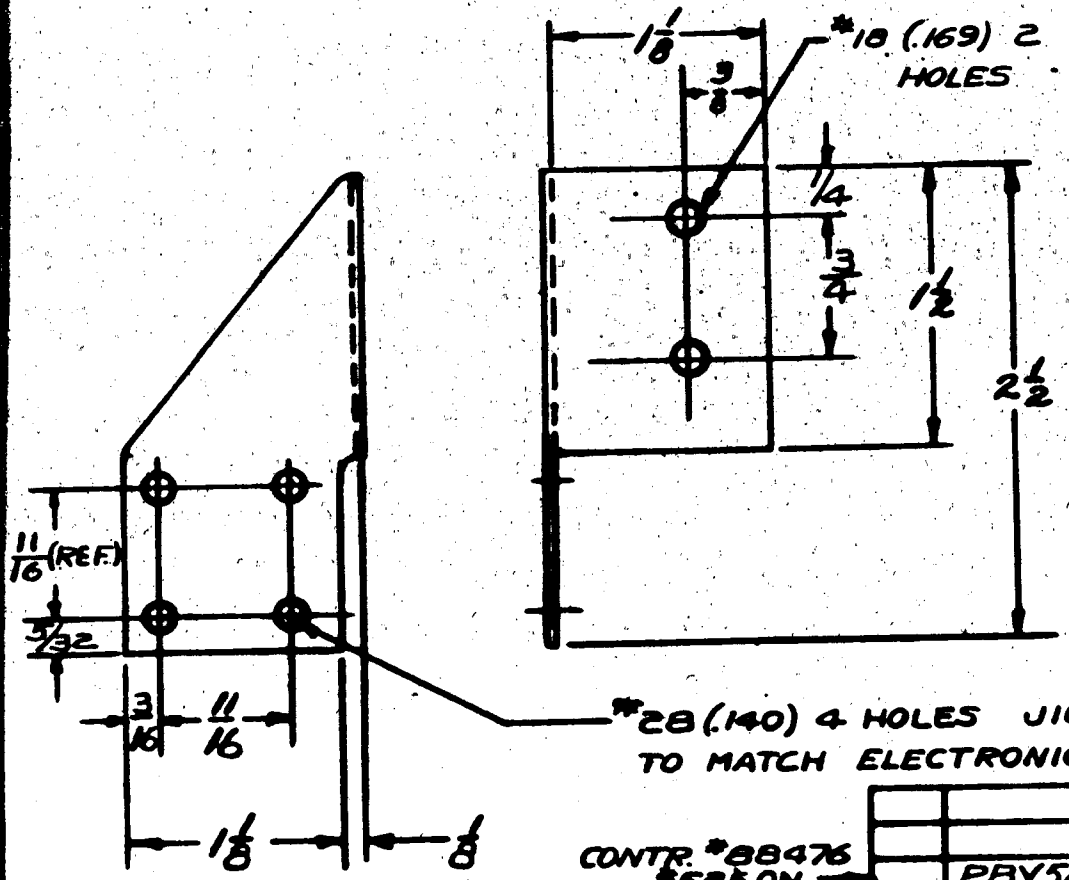
						LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5	28E6053	1							
-8	PBY-5A	28E6053	1							
-6	PBY-5	28E6053	1							

REPLACES
REPLACED BY 28E5217 12-3-42
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
CALC. WT. ACT. WT. O.H. MODEL NEXT ASSY. REQ. ST'D PARTS
SCALE FULL TO SCALE
REQUIREMENTS PER AIRPLANE
MATBALLAN
PARTS LIST PER ASSY.
AC
NAVY NOTED
MATERIAL SPEC. HEAT TREAT FINISH
DRAFT CHECK ENG. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION-ELEC.-LEFT
OUTER PANEL JUNC. BOX TERMINAL
OPP. HAND
DWG. SIZE A
28E5217

LET	ALTERATION	DATE	BY



RUSH RELEASE
4-28-42

CONTR. *88476 *53 & ON
CONTR. *91876 HULL *614 & ON

	PBY5A	28E5751	1							
	PBY5	28E5751	1							

G.N.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

				4-27-42		SERBER	ZUCK		
47A10-T	NONE	P-AP		CALEZIA	MOORE				
SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.		

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED PMCal DATE
CALC. WT. .03 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY .081 AL. AL. & ST
MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

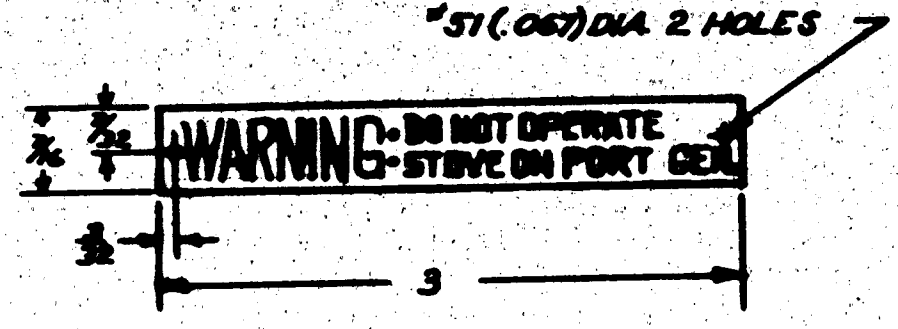
NAME BRKT.-ELEC.-BOMBERS FLUORESCENT. INSTR. LIGHT

OPP. HAND

SIZE A | 28E5225

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

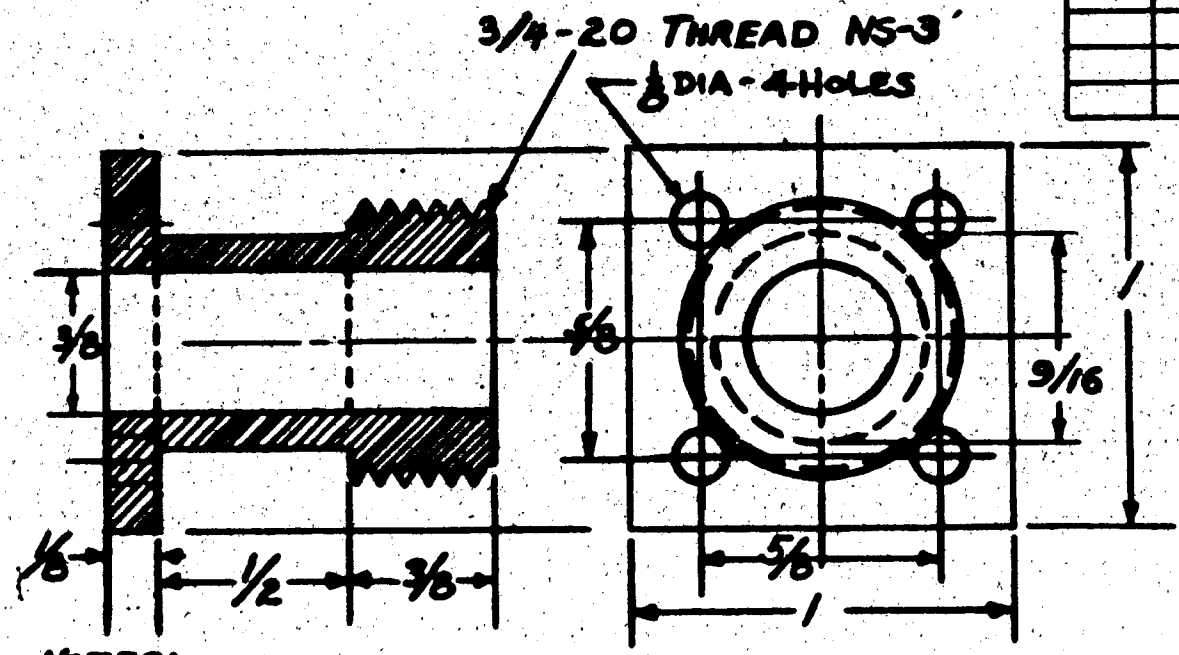


NOTES:
LETTERING TO BE $\frac{1}{8}$ & $\frac{5}{32}$ HIGH
$\frac{1}{32}$ BETWEEN LINES, IN WHITE
LETTERS ON BLACK BACKGROUND.

PURCHASE TO DWG.

CON. # 31876 #1-30

LET	ALTERATION	DATE	BY



NOTES:-
1. FINISH-DIP IN MELTED PETROLATUM SPEC. AN-VV-P-236 AFTER MANUFACTURE
2. REMOVE ALL BURRS AND SHARP EDGES
3. MAKE FROM 1x1x1 BAR STOCK

CAG GAG # 111 (2 of 2)

SHIPS # 151 f-01	-0	PBY-5D	28E5284	2							
CONT 91876 # 30/101	-0	PBY-5	28E5234	2							
	O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON UNDIMENSIONED ANGLES ± 1/2°

APPROVED — DATE 9-25-42

ENGR. APPR. CLC ACT. ENGR.

SCALE 12" = 0'6"

REQUIREMENTS PER AIRPLANE

MAT. Spec

PARTS LIST PER ASSY.

AC —

NAVY AL. AL. 245T

4543-T

NOTED

9-20-42 KK 9-22

King

DRAFT. CHECK. EXAM. ENG.

MATERIAL — SPEC. — HEAT TREAT — FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ADAPTER -ELECT- ASSIST FEED MOTOR

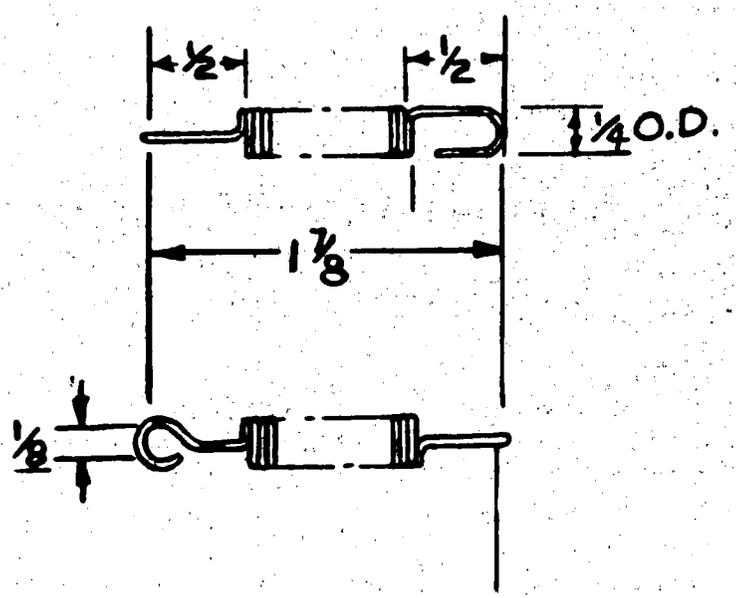
OPP. HAND NONE

SIZE A — 28E5246

R 10

E.O. A95219A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	"LOAD---MAX." WAS "LOAD-2 POUNDS".		
	MAT. "MUSIC WIRE" WAS ".025 MUSIC		
	WIRE. NO WT. CHG.	1-29-43	BACCALIEU



EXTENDED LENGTH 4¼"
LOAD – 2 LBS. MIN. – 10 LBS. MAX. (A)

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28E5247	1						
	PBY-5B	28E5247	1						
	PBY-5A	28E5247	1						
	PBY-5	28E5247	1						

CONT. 88476 SHIPS 53½ on
CONT. 91876 SHIPS 91½ on

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 9/8/42 DATE

CALC. WT. .007 ACT. WT.

SCALE

REQUIREMENTS PER AIRPLANE

MAT. Steel

PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY MUSIC WIRE	ANQQ-W-441	NONE	CAD & BAKE	8/22/42	9/4/42		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

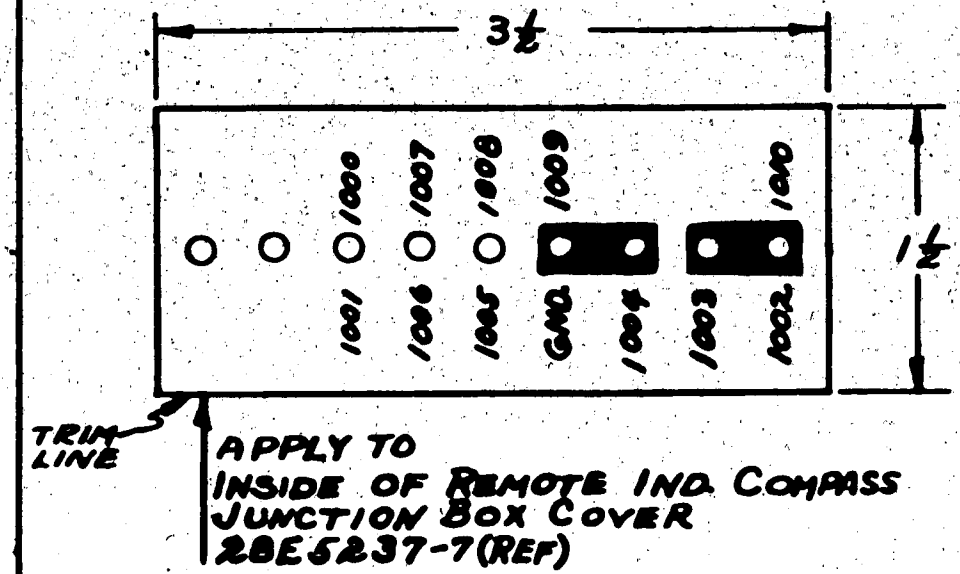
NAME SPRING-ELEC. FLOAT CONTROL DN. SWITCH

OPP. HAND

DWG A SIZE 28E5248

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	"APPLY TO--" WAS CUT OUT & CEMENT TO--". NOTED MAT'L & SPEC. MAT'L WAS "PRINTED MAT'L" ADDED MAT'L NOTES #1 & 2 & DIMS. 3½ & 1½, ALSO "TRIM LINE." (WT. CHG. NEG.)	1-27-43	[illegible]



PART MAY BE:
1- BLUE PRINT CUT-OUT, OR
2- DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

CONT. 80176
CONT 91876

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E5238	1						
	PBY-5	28E5238	1						

REPLACES
REPLACED BY
APPROVED [signature] DATE 4-8
CALC. WT. [illegible] ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
SCALE
REQUIREMENTS PER AIRPLANE
MAT. 007
PARTS LIST PER ASSY.
AC
NAVY NOTED
MATERIAL NOTED SPEC. NONE HEAT TREAT NONE FINISH
DRAFT [illegible] CHECK [illegible] ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION-ELECT-REMOTE IND. COMPASS #6 BLKHD JUNCTION BOX

OPP. HAND
DWG. SIZE A
28E5251

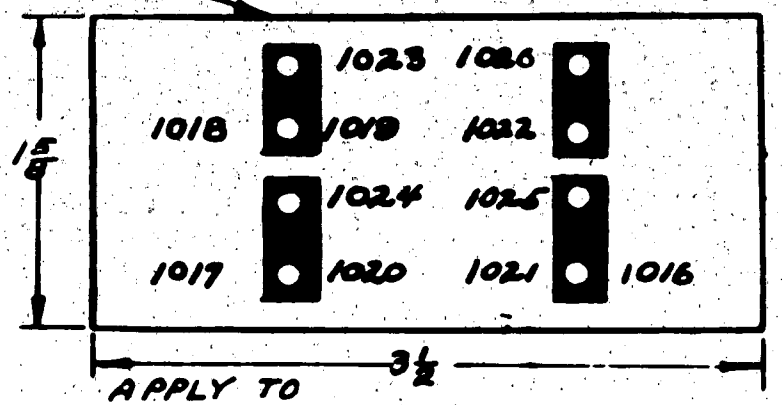
R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	"NAIM" "NOTED" "MAT'L & SPEC. CHG'D NOTE "CUT OUT & CEMENT TO ---" TO "APPLY TO". ADD NOTE "RE BLANKS ---- DECALS." ADD ADD DIMS. 1 5/8 & 3 1/2. WT CHG. NEG.		
B	CANCELLED AS PER CR 22087	5-19-43	[illegible]

CANCELLED
5-18-43 (B)
C. CHAMBERS

BLANKS TO BE WHITE ON DECALS.



APPLY TO
INSIDE OF REMOTE COMPASS PILOTS JUNCTION BOX COVER 28E5816-0 ASSY (REF)

PART MAY BE:
1. BLUE PRINT CUT OUT OR
2 DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF., TYPE K OR EQUIV.) PART NO TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH.

CONT. 88476
CONT. 91076

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	P8Y-5A	28E5816	1				28E5418	1	
	P8Y-5	28E5816	1						

REPLACES:
REPLACED BY:
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16
APPROVED: DATE:
CALC. WT. ACT. WT.
SCALE
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE: NOTED | NONE | NONE
SPEC. | HEAT TREAT | FINISH

PARTS LIST PER ASSY.
DRAFT: K.D.C. | CHECK: [illegible] | EXAM. | ENG.

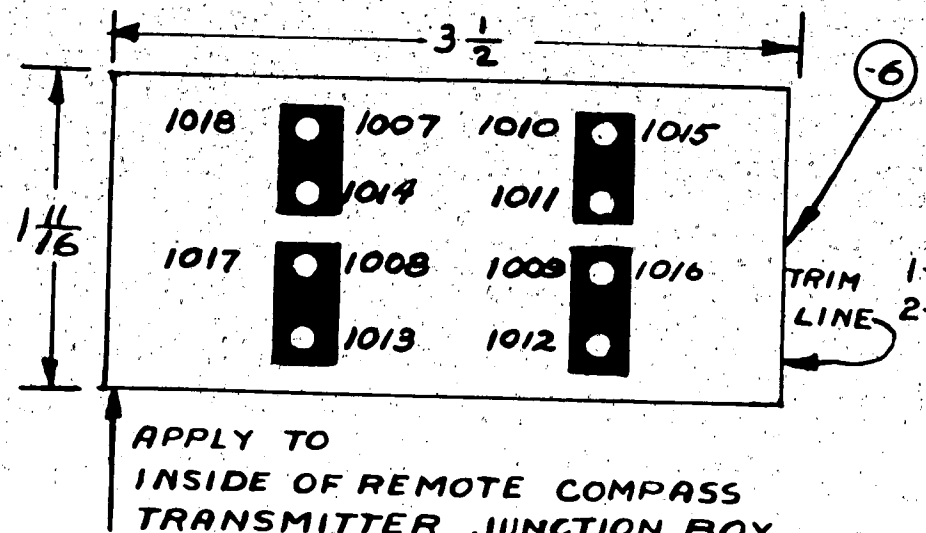
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF.
STANDARD AT NO WHERE ELSE

NAME IDENTIFICATION ELECT REMOTE IND. COMPASS PILOT JUNCTION BOX

OPP. HAND
DWG. A 28E5252
SIZE

28E5252
R

SUPPLIES & EQUIPMENT CLASSIFICATIONS			
LTR	ALTERATION	DATE	BY
A	"APPLY TO INSIDE - -" WAS "CUT OUT & CEMENT TO INSIDE - -", MAT'L "NOTED" WAS "PRINTED MATL", ADDED -6 & TRIM LINE" DIMS 3 1/2 & 1 1/16 NOTES # 1 & 2 & TOL 1/16 (WT CHG NEG)	12393	PRINCE



APPLY TO
INSIDE OF REMOTE COMPASS
TRANSMITTER JUNCTION BOX

PART MAY BE
1- BLUE PRINT CUT OUT OR
2- DECALCOMANIA BLACK LINES ON WHITE ARF SPEC. 14118 WATER SLIP OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO LOS ANGELES, CALIF. TYPE K OR EQUIV) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING ALL LETTERS TO BE 1/8" HIGH.

CONT 88476
CONT 91876

REPLACE	ARMSTONG 9-8											
REPLACED BY	APPROVED DATE											
UNLESS OTHERWISE SPECIFIED ± 1/16	CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			-6	PBY-5A	28E5816	1						
			-6	PBY-5	28E5816	1						
SCALE	REQUIREMENTS PER AIRPLANE					MAT. 07	PARTS LIST PER ASSY.					
AC												
NAVY NOTED		NONE			NONE		King					
MATERIAL	SPEC.	HEAT TREAT			FINISH		DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION - ELECT - REMOTE IND. COMPASS TRANSMITTER JUNCTION

OPP. HAND

DWG. A SIZE 28E5253

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION		
A	IN B/M, REPLACED "BLUEPRINT" SPK WITH "NOTED." TO FACE, ADDED NOTE #2. NOTE #1 WAS "CUT OUT STRIP & GLUE TO 28E5026-3" NO WT. CHG.	9-2-42	[illegible]

1. INST. CIRC.		10. L.H. GEN.		10. R.H. GEN.		10. AUX GEN.

NOTES-

1- APPLY TO 28E5026-3.

2- PART MAY BE-

(A) BLUEPRINT CUTOUT, OR

(B) DECALCOMANIA. BLACK LINES ON WHITE BACKGROUND, A.A.F. SPEC. 14118, WATER SLIP OFF TYPE. PART NUMBER & LATEST CHANGE LETTER TO BE PRINTED ON MARGIN OF PART. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE "K" OR EQUIVALENT).

C. NOs (S) 444
Contr #31876 Ships #91 to 94

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E5026	1						
	PBY-5	28E5026	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] DATE 9-17-42

CALC. WT. | ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT HEGLER

PARTS LIST PER ASSY.

AC	—	—	—	—	G.C. FRENCH	[illegible]	[signature]
NAVY NOTED	NOTED	—	—	—	9/8/42		[signature]
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

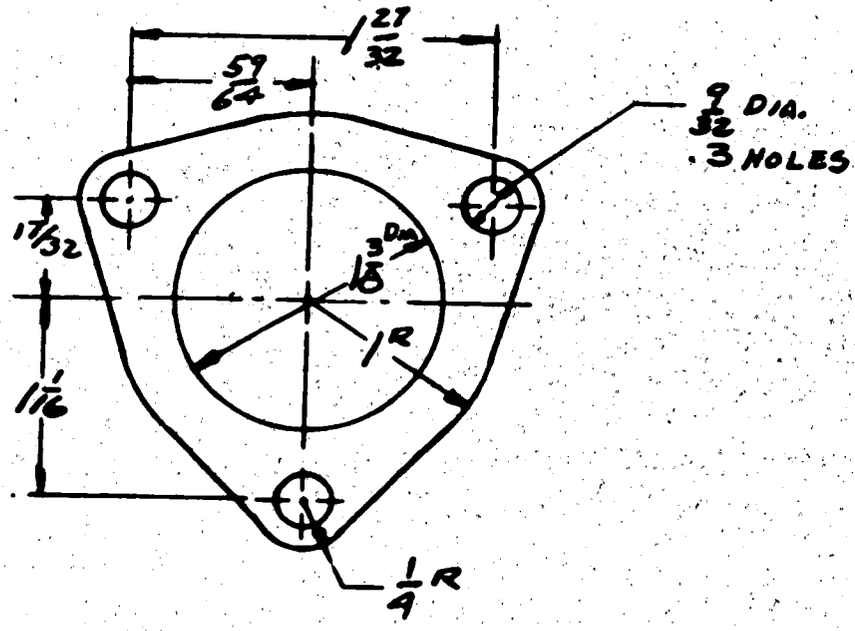
STRIP - ELEC. - A.C. FUSE IDENTIFICATION

OPP. HAND —

SIZE A

28E5275

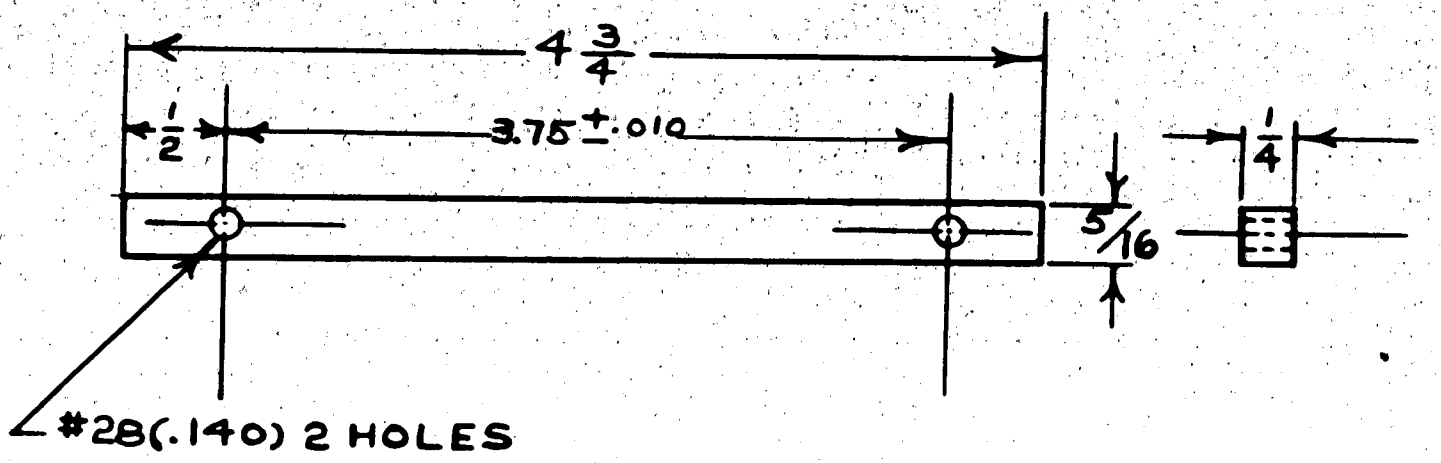
R 28E5275



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

C. 91876
9/12/44

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

		PBY-5	28E5306	2						2	
		O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

C91876 #91EON

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .018 ACT. WT.

SCALE 12" = 1' 0"

AC

NAVY PHENOLIC 1/8 X 5/16 X 4 3/4 L

MATERIAL

REQUIREMENTS PER AIRPLANE

17P5 TYPE FBG

SPEC.

MAT. Custer

HEAT TREAT

FINISH

PARTS LIST PER ASSY.

JOHNSON 9/16/42

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

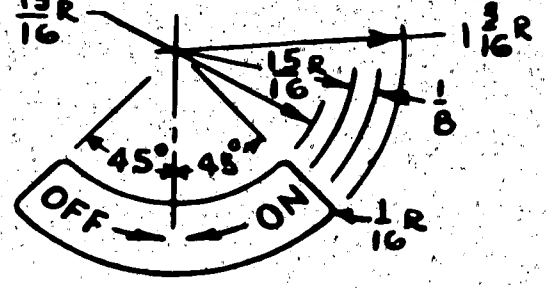
NAME SPACER BLOCK— ELEC. INTERVALOM.

OPP. HAND

DWG. A SIZE 28E5312

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED REQ/AIRP. NO WT. CHG.	6-8-43	BENNETT



C.88476 ONLY
C.91876 #1-90
C.70496

	PBY-5A	28E5768	1
	PBY-5	28E5768	1
	PBY-5A	28E4001	3
	PBY-5	28E4001	3
	MN,AMN	28E4001	3
	MC,AMC	28E4001	2
	PBY-5A	28F1113	1
	PBY-5	28F1113	1
	PBY-5A	28E4011	3
	PBY-5	28E4011	3
	~~28-5MN-AMN~~	28F1113	1
	~~28-5MC,AMC~~	28E1113	1
	PBY-5A	28E5768	3

C.77713 #11 ON
P-30-11

~NOTE~

LETTERS & ARROWS ARE FLUORESCENT (AC #19111) WITH BLACK BACKGROUND. MAKE FROM DECALCOMANIA.

PURCHASE TO DWG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

Approved 10-15-42 DATE

CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
AC											
NAVY											
MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	
							[illegible]	[illegible]	[illegible]	[illegible]	
							9-18-42	[illegible]	[illegible]	[illegible]	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAME PLATE - ELEC-MECH'S SW. PANEL

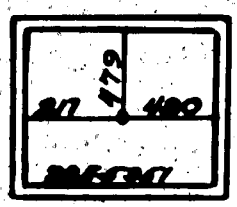
OPP. HAND

STOCK SIZE A

28E5317

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	C=91876 #91-260 WAS #91 ON. NO WT. CHG.	5-21-43	Wright



NOTE
CUT OUT & CEMENT TO INSIDE OF 28E1122 BOX.

89-18W

C. 91876 #91-260

F.L.R.# 22042

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	NOTE READ "CUT OUT & CEMENT TO		
	INSIDE OF 28E1119-6 COVER" IN REQ. PER		
	AIRPLANE BLOCK PBY-5 28E1119 WAS		
	LIMITED TO #1 & ON; ADDED PBY-5		
	28E5346(1) #346 & ON	9-7-42	[illegible]
	WT. CHG. NEG		
B	TO REQ'TS/PLACE ADDED PBY-		
	5A NEXT ASSY. 28E5396(1)		
	NO WT. CHG.	7-21-43	[illegible]

222 ● 214

28E5352

NOTE
CUT OUT & CEMENT TO
INSIDE OF 28E1119-6 COVER
#91 TO #345 & INSIDE 28E5345-7
#346 & ON

C# NOne (2) #46
#346 & ON
28-NO(1) C.21876 #91 TO #345

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E5396	1						
	PBY-5	28E5346	1						
	PBY-5	28E1119	1						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [signature] DATE 11-21-42

CALC. WT. | ACT. WT.

SCALE

AC

NAVY BLUE PRINT

MATERIAL | SPEC. | HEAT TREAT | FINISH

10/[illegible] [signature] [signature] [signature]

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

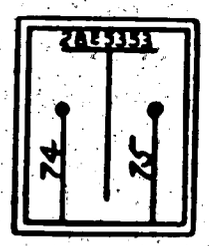
NAME IDENTIFICATION - ELEC. BLKH'D #7 JUNCTION TERMINAL

OPP. HAND

DWG. SIZE A | 28E5352

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

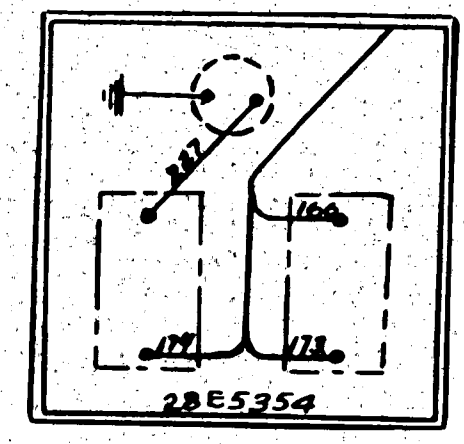


NOTE
CUT OUT & CEMENT TO INSIDE
OF 28E1035-3 COVER

89-18(1)

C.91876 #91 & ON

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	N.A 28E2113 WAS 28E1128. NO WT. CH.	1-15-43	[redacted]



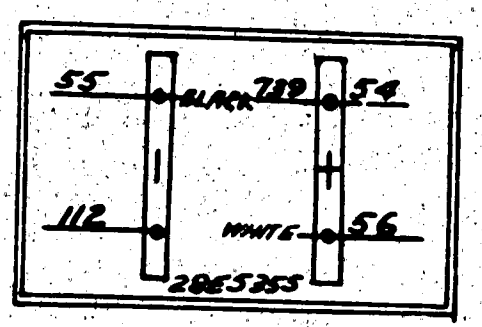
NOTE
CUT OUT & CEMENT TO INSIDE OF 28E2113 BOX.

(A)

89-18(1)

C. 9187 #91 Con

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED "BLACK & WHITE" NO WT. CHG.	1/18/43	GAG-NALEY
B	ADDED REQ FOR C°NO 2(S) 464 NO WT. CHG.	9/7/43	MOORE



(A)

NOTE:
CUT OUT & CEMENT TO
INSIDE OF 28E1164-6 COVER

89-18(1)
C°NO 2(S) 464
C 91876 #91 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28EH64	1						
	PBY-5	28E1164	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

Approved 11-21-41 DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY BLUE PRINT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Sheet

PARTS LIST PER ASSY.

SPEC. | HEAT TREAT | FINISH

Yoke | Elec. & Inst. | Group

King | M. | "

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION-ELEC-
D.C. RADIO POWER SW.
TERMINAL

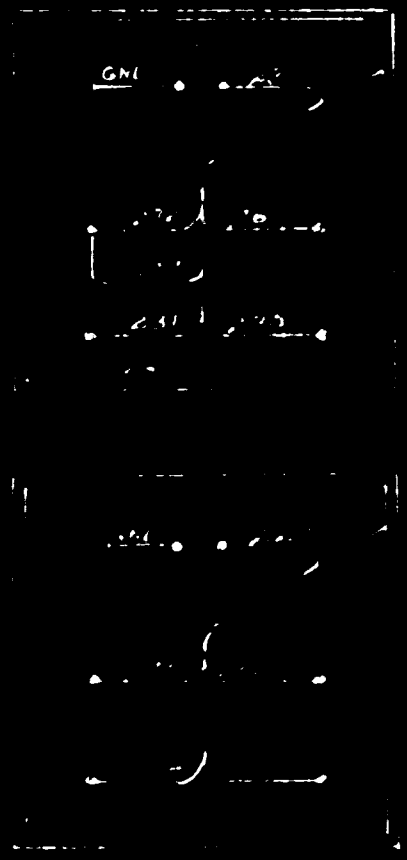
OPP. HAND

DWG. A SIZE 28E5355

R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY



REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT NO WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS

REQUIREMENTS PER AIRPLANE

MAT. | SPEC. | HEAT TREAT | FINISH

NAME

LH REQ.	RH REQ.	PART NO.	LH REQ	RH REQ

PARTS LIST PER ASSY.

DRAFT | CHECK | EXAM | ENG.

OP'N HAND

DWG SIZE A

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED

APPROVED DATE

CALC WT ACT WT O.H. MODEL NEXT ASSY REQ ST'D PARTS LH RH REQ PART NO LH RH REQ

SCALE REQUIREMENTS PER AIRPLANE MAT. PARTS LIST PER ASSY

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH	PROJ	MECH	STRU	ENG

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

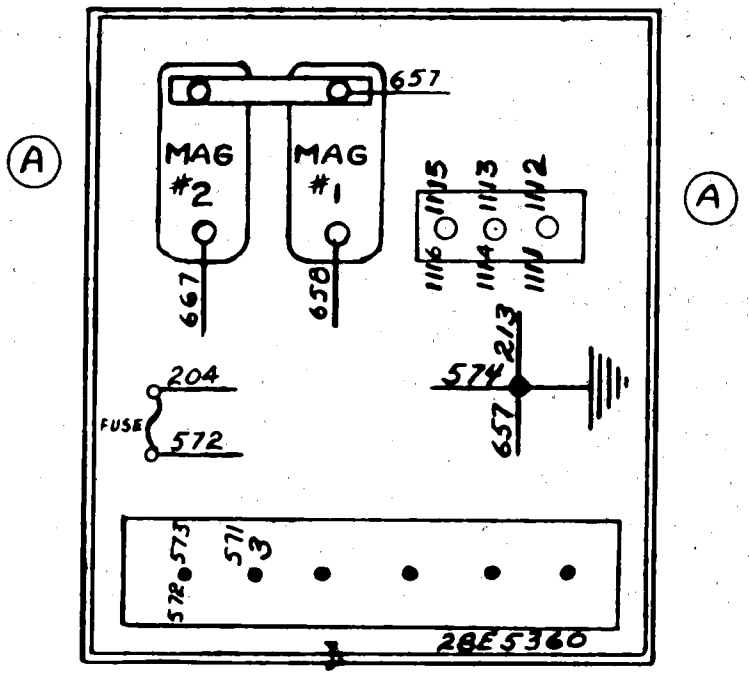
NAME

STAMP PT NO WHERE SHOWN

DWG AND

DWG A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED WIRES 1111 - 1112 - 1113 -		
	1114 - 1115 - 1116 & MAG #1" &		
	"MAG #2". NO WT. CHG.	1-18-43	
B	IN REQ. PER AIRPLANE C.91876		
	SHIPS #91 TO 345 WAS C.91876 #91 & ON	3-5-43	



NOTE
CUT OUT AND CEMENT TO INSIDE
OF BOX COVER 28E5140 (REF)

89-18(1)

C.91876 #91 TO #345

Grover APPROVED 11-21-42 DATE			PBY-5	28E5140	1						
CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE		REQUIREMENTS PER AIRPLANE				MAT	PARTS LIST PER ASSY.				
AC							KING				
NAVY BLUE PRINT		—	—		—		11/9/42				
MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

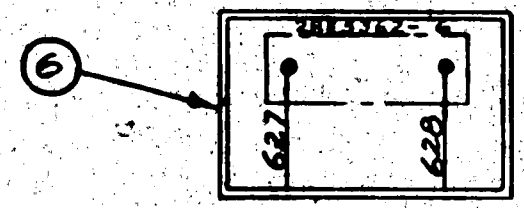
NAME IDENTIFICATION - ELEC - AUX. POWER CONTROL

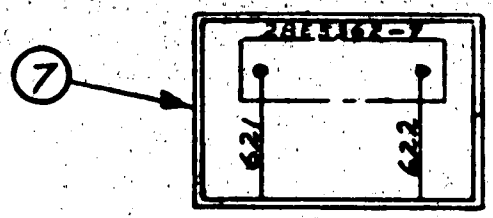
OPP. HAND

DWG. A SIZE 28E5360

R 11-25-42

SUPPLIES & EQUIPMENT CLASSIFICATION				
	LET	ALTERATION	DATE	BY
E.O.A98364	A	IN NOTE, 28E5243-OR WAS -OL &		
		-OL WAS -OR. NO WT. CHG.	2-1-43	BAGGALEY





NOTE:
CUT OUT CEMENT -6 TO INSIDE OF 28E5243-OR, AND -7 TO INSIDE OF 28E5243-OL BOX.

C.13595
C.91876 #91 ON

-6	PBY-5A	28E5243	2								
-7	PBY-5	28E5243	1								
-6	PBY-5	28E5243	1								

REPLACES												
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	SCALE		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
	AC											
	NAVY BLUE PRINT		—	—	—							
	MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.	

APPROVED 11-21-42 DATE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

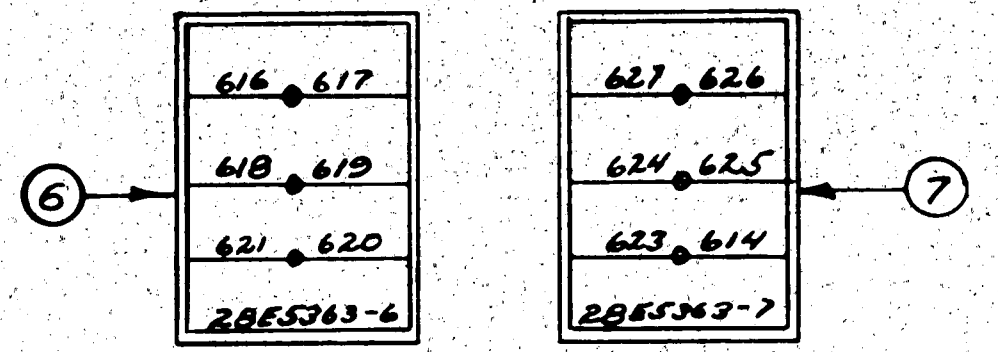
NAME IDENTIFICATION - ELEC - CONTINUOUS FEED SWITCH TERMINAL

OPP. HAND

DWG. A SIZE 28E5362

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	C#91876 #91-260 WAS #91 # ON. NO WT. CHG.	5-21-43	Wright



NOTE
CUT OUT AND CEMENT TO INSIDE OF CONT. FEED JUNCTION BOX COVERS.

C.91876 #91-260

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY-5	28E5245-L	1						
-7	PBY-5	28E5245-R	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [signature] DATE 1-21-42

CALC. WT. | ACT. WT.

SCALE

AC

NAVY BLUE PRINT

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE

MAT'L

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
KING	[signature]	[signature]	[signature]
11/4/42	Moore		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION - ELEC - CONTINUOUS FEED JUNCTION TERMINAL

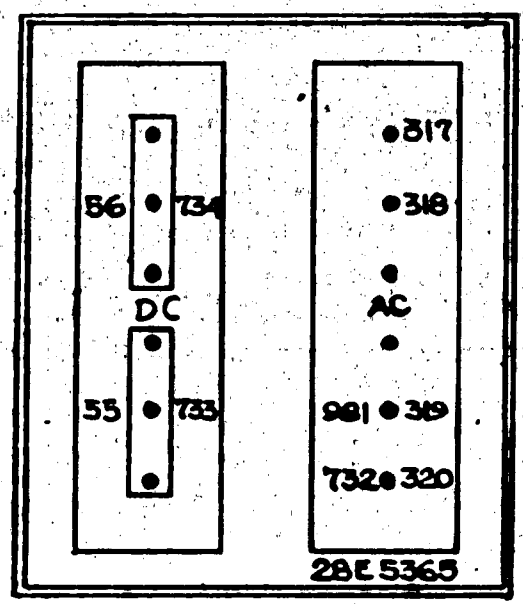
OPP. HAND

DWG. A SIZE 28E5363

R

EQ A95217

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NUMBERS 732, 733, 734 & 981. NO WT. CHG.	1-18-43	BAGGALEY



(A)

NOTE
CUT OUT & CEMENT TO INSIDE OF BOX COVER 28E5270-7 (REF).

C 13595
C 91876 "91 ON"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E5271	1						
	PBY-5	28E5271	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED 11-21-42 DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY BLUE PRINT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. | SPEC. | HEAT TREAT | FINISH

PARTS LIST PER ASSY.

KING 11/5/42

DRAFT | CHECK | EXAM. | ENGR.

CONSOLIDATED AIRCRAFT CORP., SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION - ELEC. - RADIO POWER JUNCTION

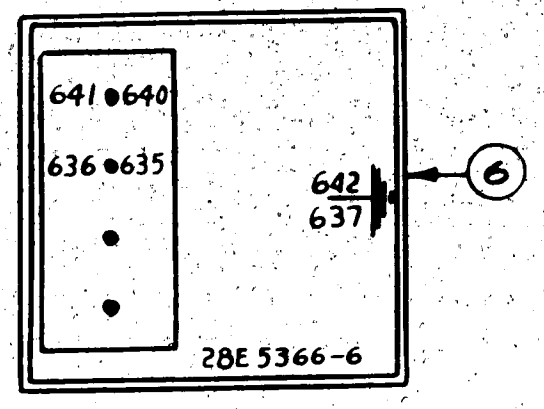
OPP. HAND

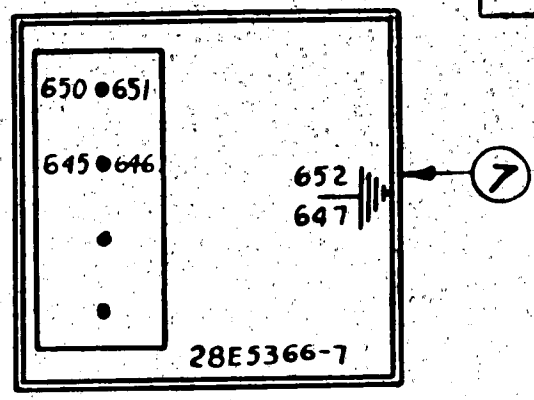
DWG. SIZE A

28E5365

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





NOTE
CUT OUT AND CEMENT TO INSIDE OF BOX COVER. -6 ON 28E5278-OL ASSY AND -7 ON 28E5278-OR

C.91876 #91 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
7	PBY-5	28E5278	1						
6	PBY-5	28E5278	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −
APPROVED DATE
CALC. WT. ACT. WT.
SCALE
AC
NAVY BLUE PRINT
MATERIAL
REQUIREMENTS PER AIRPLANE
MAT. Sanded
SPEC. HEAT TREAT FINISH
PARTS LIST PER ASSY.
DRAFT CHECK EXAM. ENG.
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN
NAME IDENTIFICATION -ELEC- FUSING SW. JUNCTION-
OPP. HAND
SIZE A
DWG. 28E5366

R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET | ALTERATION | DATE | BY

REPLACES	APPROVED	DATE							LH	RH	PART NO.	LH	RH
REPLACED BY	CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS		REQ.			REQ.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE		REQUIREMENTS PER AIRPLANE				MAT		PARTS LIST PER ASSY				
	AC												
	NAVY												
	MATERIAL		SPEC.		HEAT TREAT		FINISH		DRAFT	CHECK	ENGR	ENG	
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME						CPP HAND				
	STAMP PT. No. WHERE SHOWN								SIZE A				

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

360 ● 20

361 ● 21

369 ● 375

370 ● 388

373 ● 389

●

28E5369

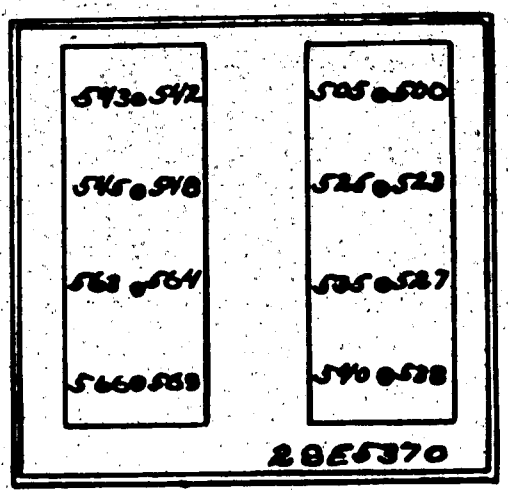
NOTE

CUT OUT AND SHELLAC TO
INSIDE OF COVER 28E5290-7 (Ref)

8-16 (1)

C. 91876 #91 Con

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE

CUT OUT AND CEMENT TO INSIDE OF BOX COVER 28E5295-7 (REF).

C. 91876 #91 ON

REPLACES	APPROVED	DATE 11-21-42		PBY-5	28E5295	1				
REPLACED BY	CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	SCALE		REQUIREMENTS PER AIRPLANE				MAT. Fairlead	PARTS LIST PER ASSY.		
	AC							KIN 6		
	NAVY BLUE PRINT							11/16/42	Name	9
	MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION ELEC- WING A.C. JUNCTION

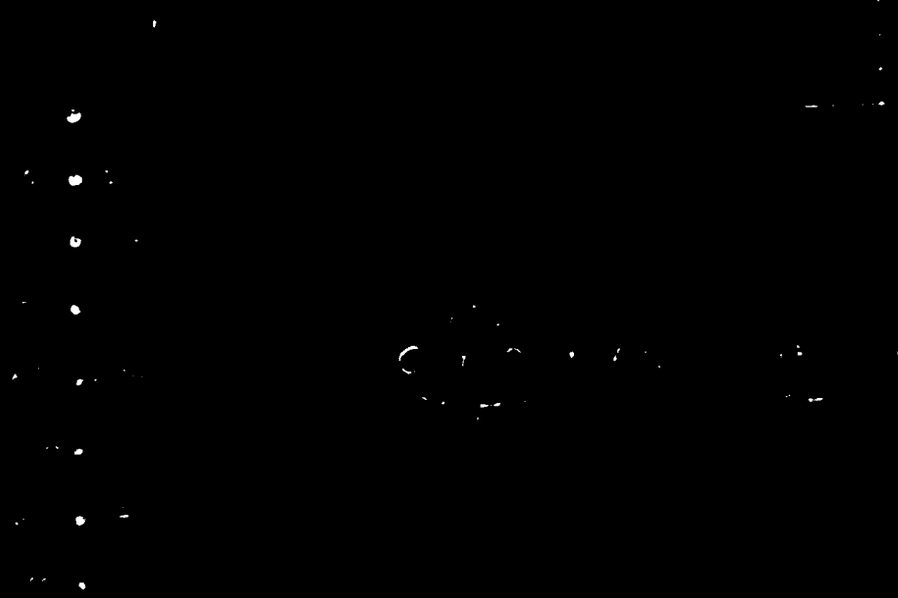
OPP. HAND

DWG. A SIZE 28E5370

R

SUPPLIES & EQUIPMENT CLASSIFICATION

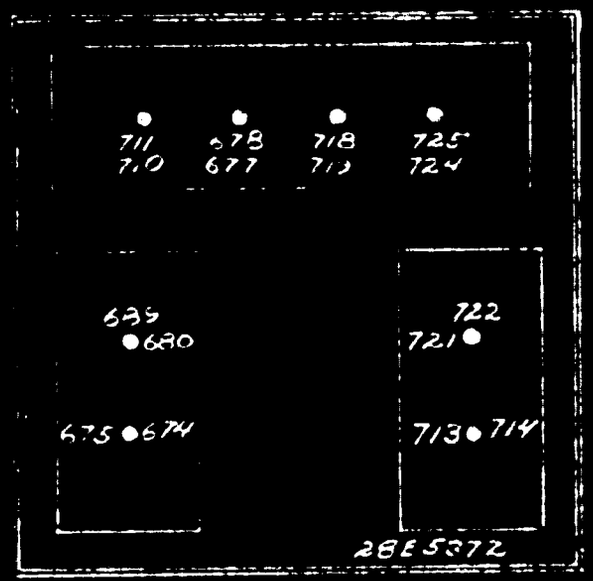
LET ALTERATION DATE BY



REPLACES	APPROVED	DATE											
REPLACED BY	CALC WT.	ACT WT.	O.H.	MODEL	NEXT ASSY	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE		REQUIREMENTS PER AIRPLANE				MAT.			PARTS LIST PER ASSY			
	AC												
	NAVY												
	MATERIAL	SPEC.	HEAT TREAT				F N H						
	CONSOLIDATED AIRCRAFT CORP SAN DIEGO, CALIF	NAME											
	STAMP PT NO WHERE SHOWN												

CODE IDENT. NO.	DWG NO.
A	

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE

CUT OUT AND CEMENT TO INSIDE OF BOX COVER 28E5106-7 (REF)

	PBY-5	28E5201	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

C.41876 = 91E511

APPROVED DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY BLUE PRINT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Alum.

SPEC.	HEAT TREAT	FINISH
—	—	—

PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG
KING	[illegible]	[illegible]	"	[illegible]
11/16/44	[illegible]			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

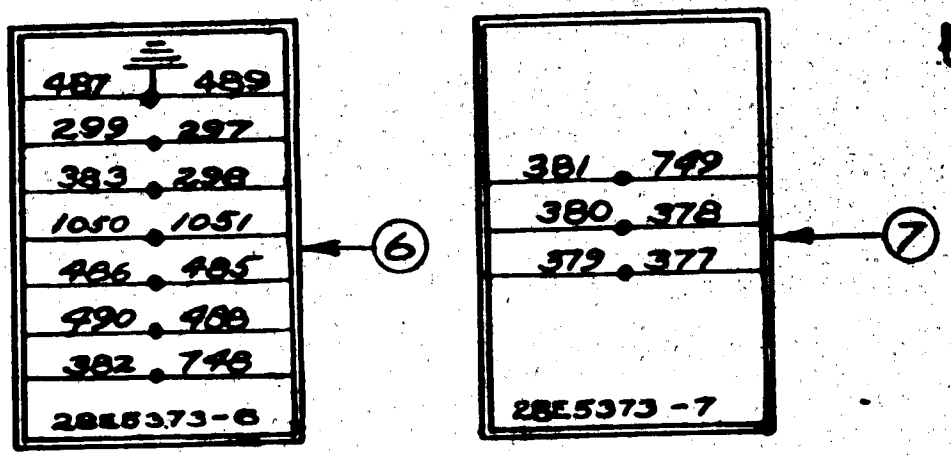
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION PLATE D.C. WING JUNCTION

OPP. HAND

DWG. A SIZE 28E5372

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	-6 & -7 FOR PBY5 N/A 28E5319-0 & -2 WAS FOR SHIPS 91 & ON. ADDED -6 & -7 N/A 28E6083 (1) FOR PBY5 #91 TO 345, AND -6 & -7 FOR PBY5A N/A 28E5319 FOR PBY5A C.NXS-13595	3/28/43	[illegible]



NOTE
CUT OUT AND CEMENT -6 TO INSIDE OF 28E5319-0 BOX. (REF.)
CEMENT -7 TO INSIDE OF 28E5319-2 BOX (REF.)

NO a (s) 464
(A)
91 TO 345
C. 91876 #90 & 346 & ON

-7	PBY-5A	28E5319-2	1										
-6	PBY-5A	28E5319-0	1										
-7	PBY-5	28E6083	1										
-6	PBY-5	28E6083	1										
-7	PBY-5	28E5319-2	1										
-6	PBY-5	28E5319-0	1										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.				

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [illegible] DATE
CALC. WT. ACT. WT.
SCALE
AC
NAVY PRINTED MATERIAL
MATERIAL

REQUIREMENTS PER AIRPLANE
MAT'L
PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
11/24/43	[illegible]	[illegible]	[illegible]
1-13-43	[illegible]	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

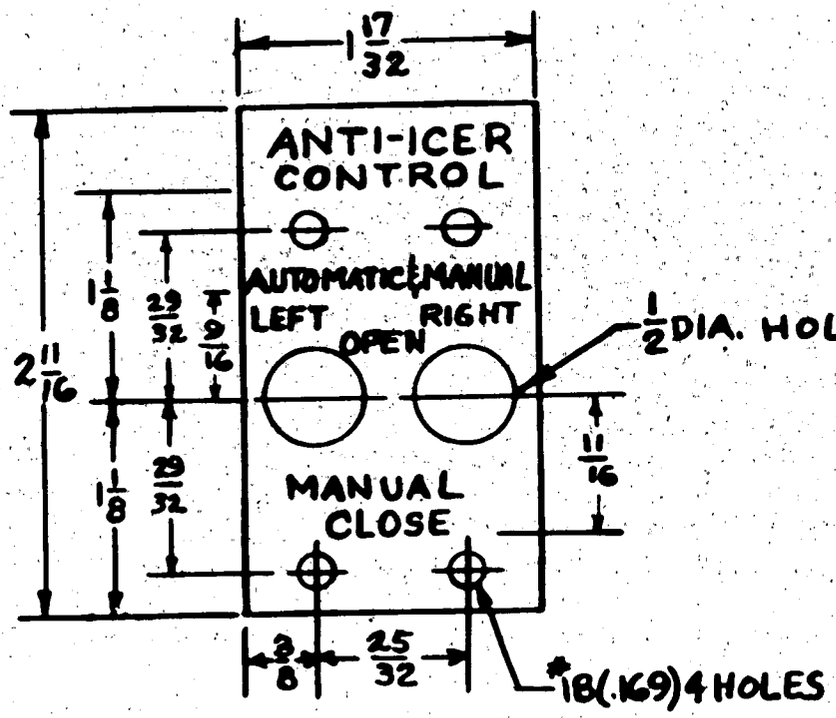
NAME IDENTIFICATION - ELEC - WING LIGHT JUNCTION TERMINAL

OPP. HAND
DWG. A SIZE 28E5373

R 28E5373

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	ADDED -6 TO FACE & REQTS PER PLANE. NO WT. CHG.	2-20-43	
B	ON FACE OF DWG & REQTS. PER AIRPLANE REMOVED -6. WT. CHG. NEG.	4-13-43	HLAVIN



NOTES
1. LETTERING TO BE 1/16 BETWEEN LINES & 1/8 WHITE BLOCK LETTERS DULL BLACK BACKGROUND.
2. 1/32 OR 1/16 COMMERCIAL GRADE RED FIBRE AT VENDOR'S DISCRETION. BOTH SIDES COATED AFTER SCREENING OR LITHOGRAPHING WITH ANDREW BROWN CO. #L-60 WATER-PROOF SEALER OR EQUIVALENT.

PURCHASE TO DWG

APPROVED FOR TOOLING BY RB Humphreys NO. 41964 1-2-43

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A 28E5371		1						
	PBY-5	28E5371	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED SPEC.

NONE HEAT TREAT

MAT. NOTED FINISH

PARTS LIST PER ASSY.

HLAVIN 12-21-42

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

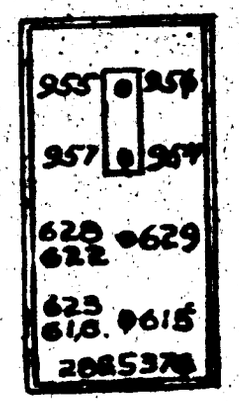
NAME NAME PLATE - ELEC. HEATED LEADING EDGE

OPP. HAND — NONE

DWG. A SIZE 28E5374

R

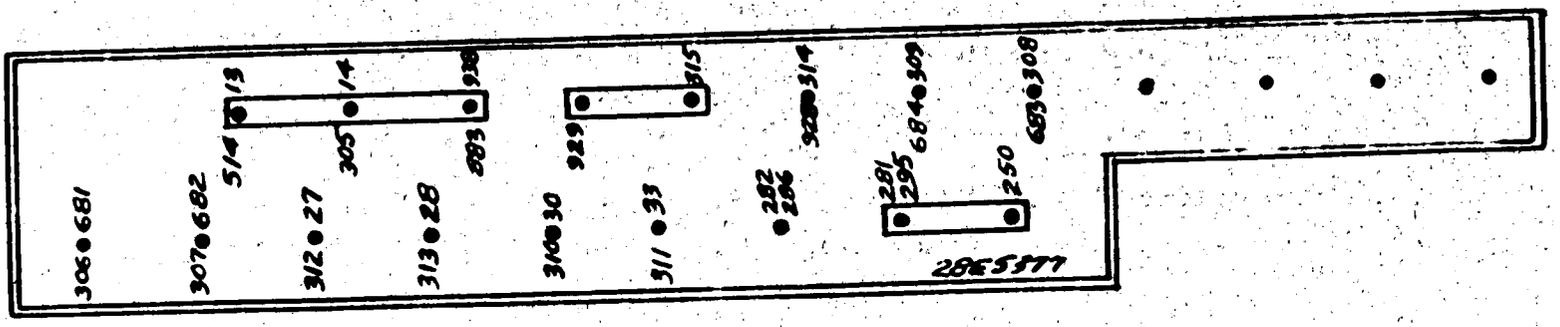
SUPPLIES & EQUIPMENT CLASSIFICATION			
L&T	ALTERATION	DATE	



NOTE
CUT OUT AND CEMENT TO INSIDE
OF BOX COVER 28E5323-7(REF.)

E.O.# A97435

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	NOTE "CUTOUT ... 28E6102		
	(REF.) "WAS "CUTOUT CEMENT		
	TO BACK ... REF." NO WT. CHG.	2/1/43	[illegible]
B.	FOR PBY 5A & NOA (S) 464 ADD -		
	ED (1) REQ PER AIRPLANE.		
	NEXT ASS'Y 28E6051 WT. CHG. NEG	8-11-43	[illegible]



Ⓐ NOTE
CUT OUT & CEMENT TO TOP OF MECH'S SW. PANEL 28E6102 (REF.)

NOA (S) 464
C. 91876 "SIC ON

MCR 89-18 (1)

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E6051	1						
	PBY-5	28E6051	1						

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
—	—	—	KING	Moore	[illegible]	[illegible]

11/9/42

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [illegible] DATE 11 JAN 43

CALC. WT. | ACT. WT.
SCALE
AC:
NAVY BLUE PRINT
MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION - ELEC - MECH'S SW. BOX TERMINAL

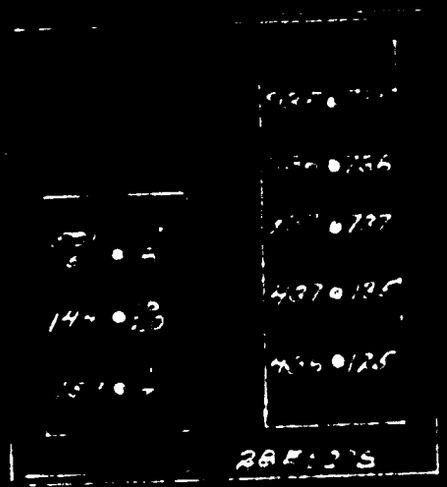
OPP. HAND

DWG. A SIZE 28E5377

28E5377 R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY



NOTE

CUT [illegible] AND [illegible] TO
[illegible] OF BAR ASSEMBLY DWG. "28E5378"

REPLACES	APPROVED	DATE	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
	SCALE											
	AC											
	NAVY											
	MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

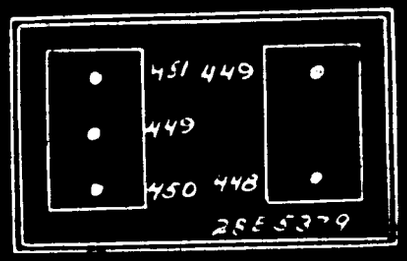
NAME IDENTIFICATION PLATE FOR TAIL SW BOX

OPP HAND

DWG. A SIZE 28E5378

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	IN NOTE & NEXT ASSEM, 28E 5436 WAS 29E 3669. NO WT. CHG.	8-9-43.	COLLINS



NOTE
CUT OUT AND CEMENT TO INSIDE
OF BOX 28E5436 (REF)
(A)

89-18(1)

C 91876 "91 & ON

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [illegible] DATE 11-21-42

CALC WT ACT WT

SCALE

AC

NAVY BLUE PRINT

MATERIAL

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF.

STAMP PT NO WHERE SHOWN

PBY-5 28E5436 1

O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT. Fairchild

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
—	—	—

	DRAFT	CHECK	EXAM	ENG.
KING	[illegible]	[illegible]	[illegible]	Brandt
11/10/42	None	"		[illegible]

NAME IDENTIFICATION-ELEC-WINDSHIELD WIPER CONTROL

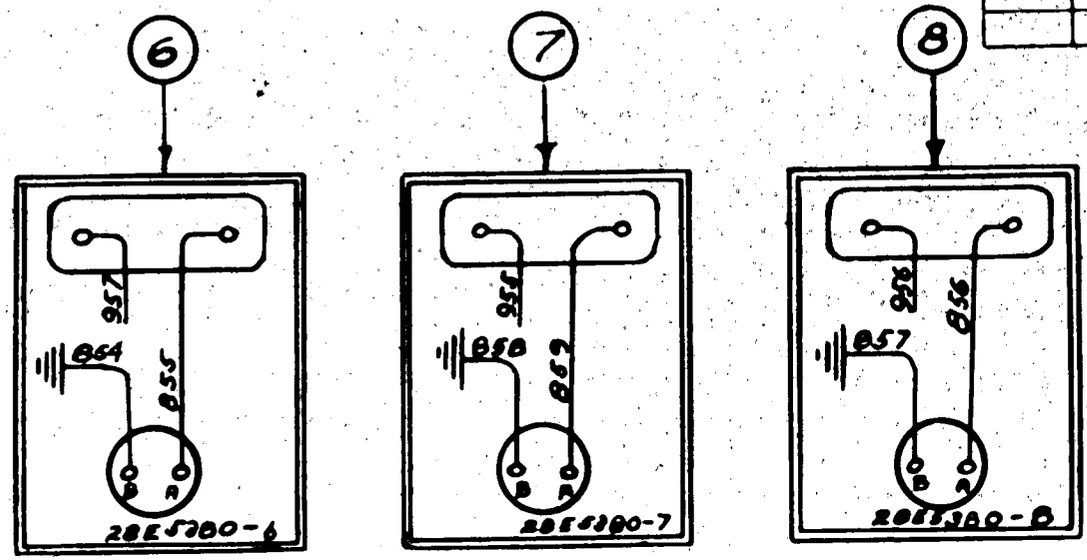
OPP. HAND

DWG A SIZE 28E5379

R

ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PORT STBD TUNNEL

NOTE
CUT OUT AND CEMENT TO INSIDE OF BOX 28E6351 (REF)

89-18(1)
C. 91876 #91 ON
Brewer 11-21-41
APPROVED DATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
8	PBY-5	28E6351-4	1						
7	PBY-5	28E6351-3	1						
6	PBY-5	28E6351-2	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

CALC. WT. | ACT. WT.
SCALE
AC
NAVY Blue Print
MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. Fiberloid | PARTS LIST PER ASSY.

SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
King	[illegible]	[illegible]	[illegible]
11/19/42	[illegible]	"	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

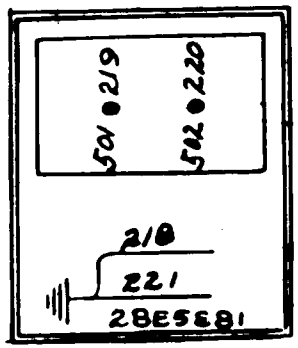
NAME IDENTIFICATION ELEC- N-4 CAMERA BOXES

OPP. HAND

DWG. A SIZE 28E5380

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE
CUT OUT AND CEMENT TO
INSIDE OF BOX COVER 28E5327 (REF)

89-18(1)
C. 91876 #916 ON

			PBY-5	28E5327	1						
			O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES		APPROVED [illegible]	DATE 11-21-42						
REPLACED BY		CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT Lam. Ad	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± −		SCALE							
		AC					KING	[illegible]	
		NAVY BLUE PRINT		—	—	—	11/10/42	Moore	"
		MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

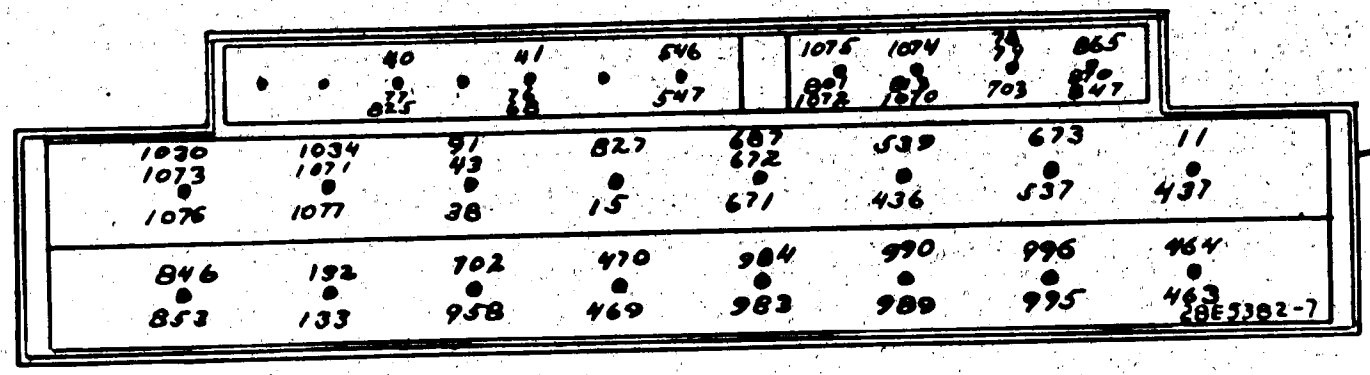
NAME IDENTIFICATION - ELEC - GYRO LIGHT JUNCTION

OPP. HAND

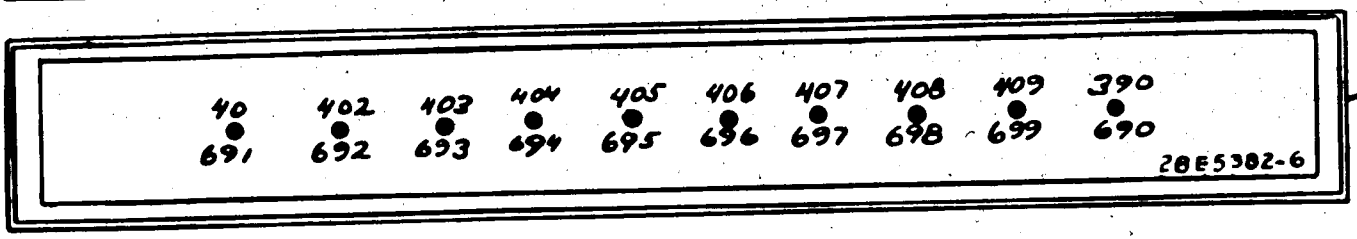
DWG. SIZE A 28E5381

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE
CUT OUT AND CEMENT -6 & -7 TO INSIDE OF BOX COVER 28E2062 (REF)



C.91876 #91 & ON

	-7	PBY-5	28E2062	1								
	-6	PBY-5	28E2062	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY 28E5382-D SIZE E

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED Bogen DATE 11-21-42

CALC. WT. ACT. WT.

SCALE

AC

NAVY BLUE PRINT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT Fairhead

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
—	—	—

KING			
11/4/42	Moore	"	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF. U.S.A.

STAMP PT. No. WHERE SHOWN

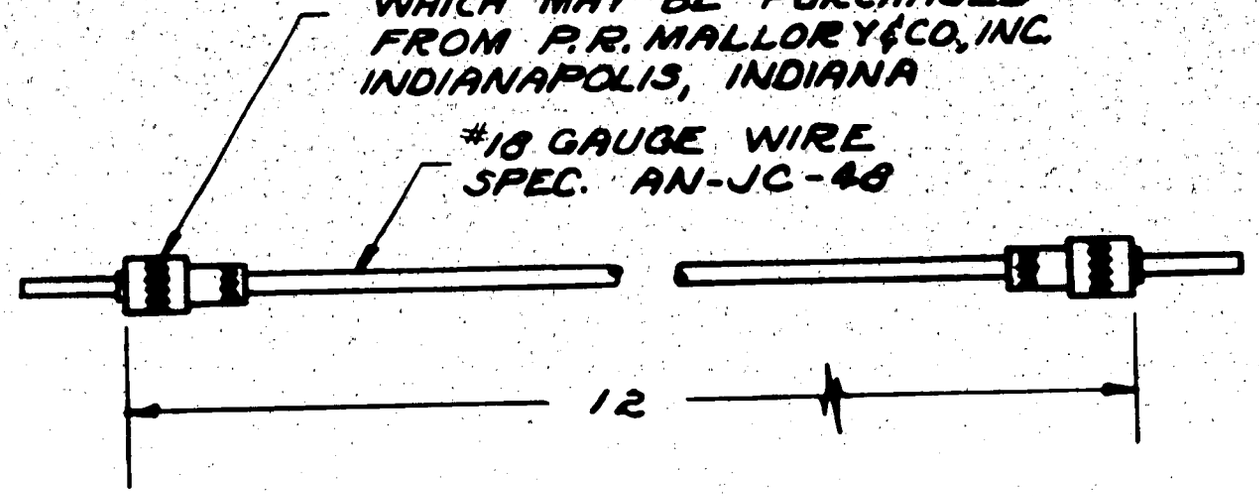
NAME IDENTIFICATION - ELEC YOKE JUNCTION BOX

OPP. HAND

DWG. A SIZE 28E5382

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED PBY-5A REQTS		
	NEXT ASSY 28E5307		
	(S) REQ. MCR 164-20		
	C#NOa(s)464 NO WT. CHK	3.31.43	Wright



APPROVED FOR TOOLING BY C#NOa(s)464 MCR 164-20
R.G. Humphreys 1-16-43 CONT. #91876 #91[illegible]

	PBY-5A	28E5307	15								
				#1868-BN-JC-48	1						
	PBY-5	28E5307	15	ANS TIP PLUGS	2						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES F.L.R. #9296
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED 1-18-43 DATE
CALC. WT. ACT. WT.
SCALE SKETCH
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE: NOTED | NONE
MAT. [illegible]: NONE
PARTS LIST PER ASSY.
SPEC. | HEAT TREAT | FINISH

1-8-43 | Thos Gill 1-8-43 | [illegible] | [illegible]
DRAFT: BAMC | CHECK | EXAM.: " | ENG.

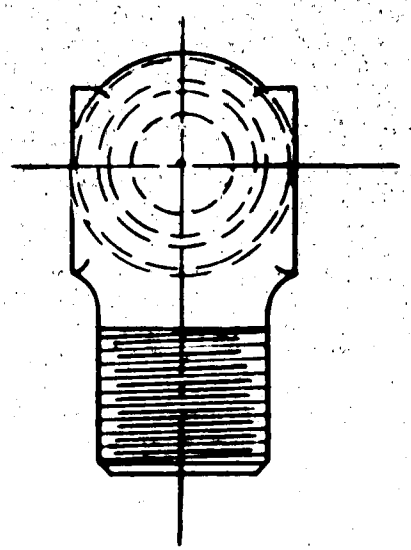
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

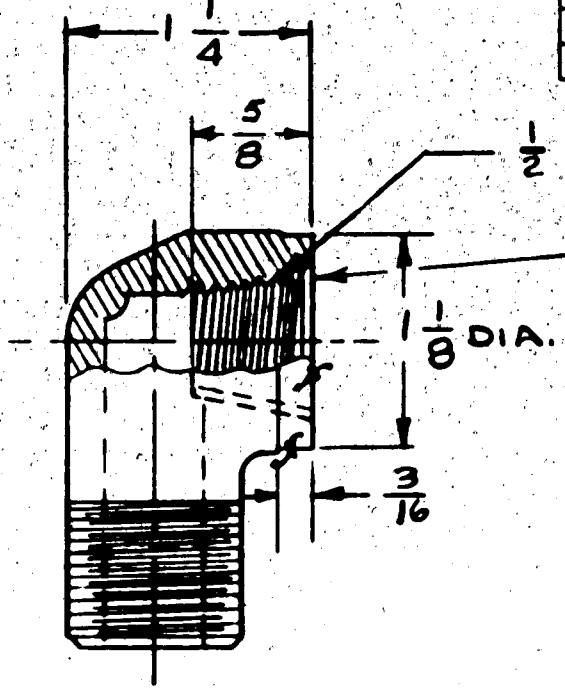
NAME JUMPER ASS'Y-ELEC.
MK-2-1 INTERVALOMETER

OPP. HAND NONE
DWG. A SIZE 28E5404

PRP 1-21-43

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





NOTE: MAY BE MADE FROM AN914-4D OR EQUIVALENT.

#101 ON

	PBY-5	28E5268	1							

REPLACES E.O. A99404

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 2-11-43

CALC. WT. 15 (APPROX) ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT Rubber

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
—	—	—

MOE	ROBERTS 2-1-43		
1-30-43	MORE 2-3-43		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ELBOW - LAWRENCE AUX. POWER PLANT

OPP. HAND —

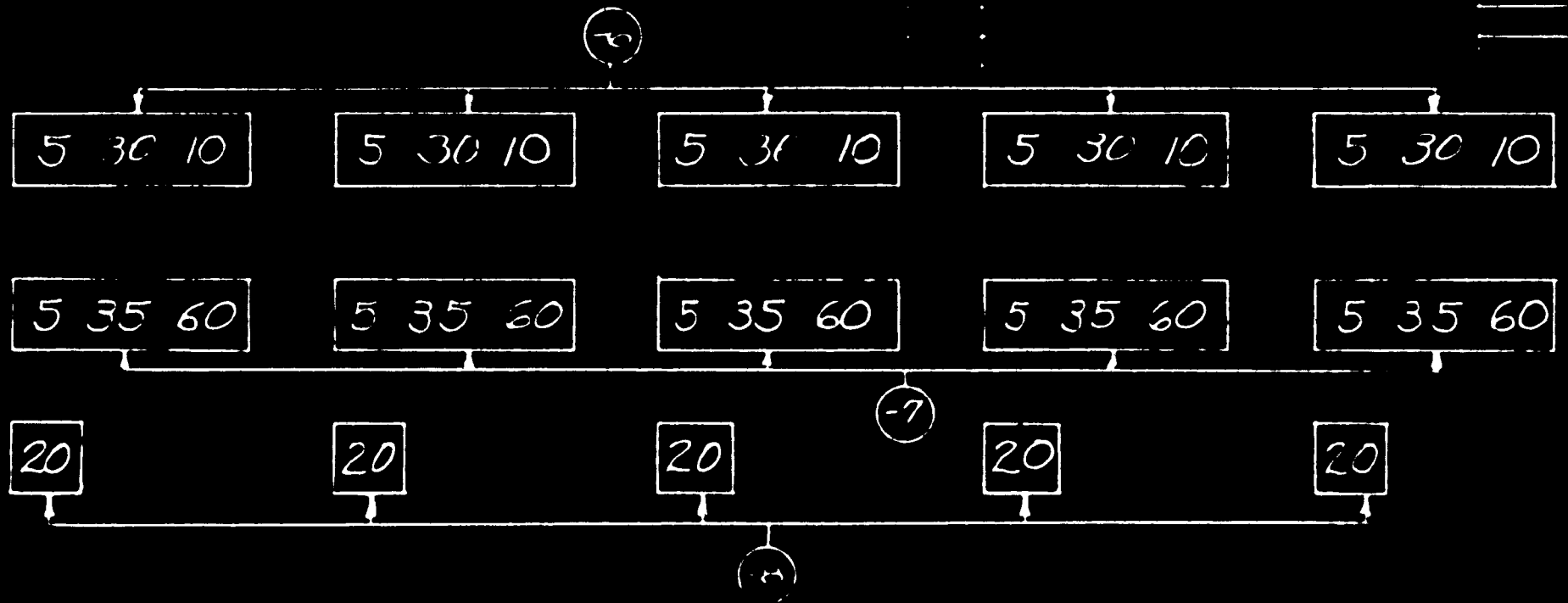
DWG. A SIZE 28E5405

R

BLUE PRINT CUT OUT

CA 18693

LET	ALTERATION	DATE	BY
A	FOR 6 (5 30 10) WAS (5 10 30). NO WT CHG. 329 B.A.M.		



MCA #131

-8	PB1-5A	PB1058	1		
-7	PB1-5A	PB1055	1		
-6	PB1-5A	PB1058	1		
-5	PB1-5A	PB1058	1		
-7	PB1-5A	PB1055	1		
-6	PB1-5A	PB1058	1		

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED

APPROVED DATE

SCALE 12" = 1'0"

NAVY

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

DWG	MODEL	NEXT ASSY	REQ	STD PARTS	LH	RH	PARTS	LH	RH
					REQ			REQ	

REQUIREMENTS PER AIRPLANE

MAT

PARTS OF NEXT ASSY

MATERIAL SPEC HEAT TREAT FINISH

NAME

IDENTIFICATION

ELEC - SPARE FUSES

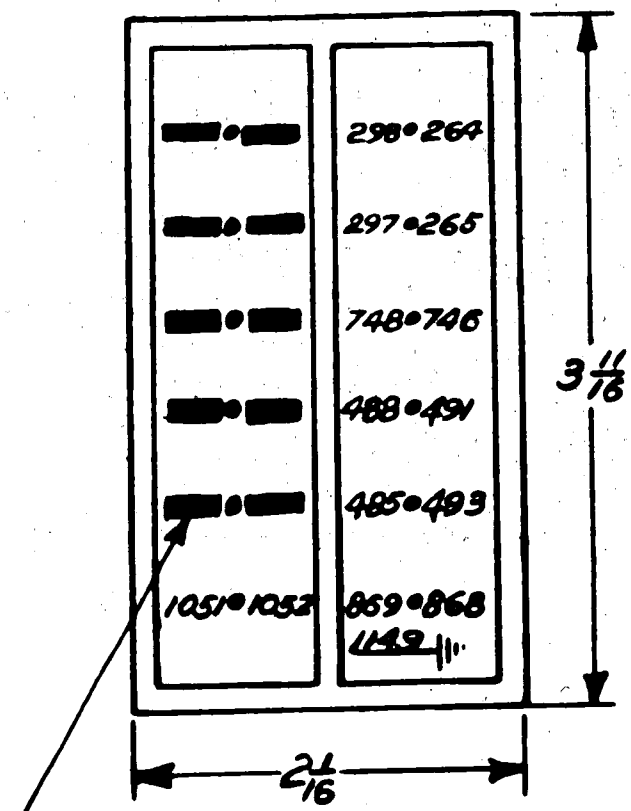
CRAFT TRAM ENG

CODE IDENT NO. A 28E5407

371-3N3

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

APPROVED FOR TOOLING BY V. Brown 2-19-43



NOTE PART MAY BE:
1. BLUE PRINT CUT OUT.
2. DECALCOMANIA BLACK LINES ON WHITE AAF. SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING, LETTERING TO BE 1/8 HIGH.

NXS 18595
MCR 219-1

-0	P&W-5A	28E6058	1							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.					
NOTED	NONE		NONE							
SPEC.	HEAT TREAT		FINISH							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32"

APPROVED 2/20/43 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

2-19-43	Brown	Dutton Brandon	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

IDENTIFICATION - ELEC. - LEFT OUTER PANEL JUNC. BOX TERMINAL

OPP. HAND

DWG. A SIZE 28E5408

R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	IN REQT/AIRPLANE ADDED REQTS FOR PBY-5A C NO a(S) 469 - NO WT CHG. 8-13-43 [illegible]		

-CAUTION-

A.P.U. GENERATOR MAY BE DESTROYED IF ATTEMPT IS MADE TO START A.P.U. ELECTRICALLY

(-6)

-CAUTION-

STARTER MOTOR MUST NOT BE ENERGIZED FOR MORE THAN 12 SECONDS

ALLOW A 5 MINUTE INTERVAL AFTER EACH (3RD) UNSUCCESSFUL ATTEMPT TO START MOTOR

(-7)

APPROVED FOR TOOLING BY
S. E. Lutz
4-2-43

-7	PBY-5A	28E5413	1
-6	PBY-5A	28E5413	1
-7	PBY-5	28E5413	1
-6	PBY-5	28E5413	1

(C NO a (S) 464, C 91876)

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED

APPROVED

DATE 4-3-43

CALC WT ACT WT

SCALE

AC

NAVY

MATERIAL

SPEC. HEAT TREAT FINISH

O.H. MODEL NEXT ASSY REQ'D PARTS REQUIREMENTS PER AIRPLANE

MAT Gunkel

LH REQ RH REQ PART NO LH REQ RH REQ

PARTS LIST PER ASSY

GENERAL 3-31-43

DRAFT CHECK ESTM ENG

OPP HAND

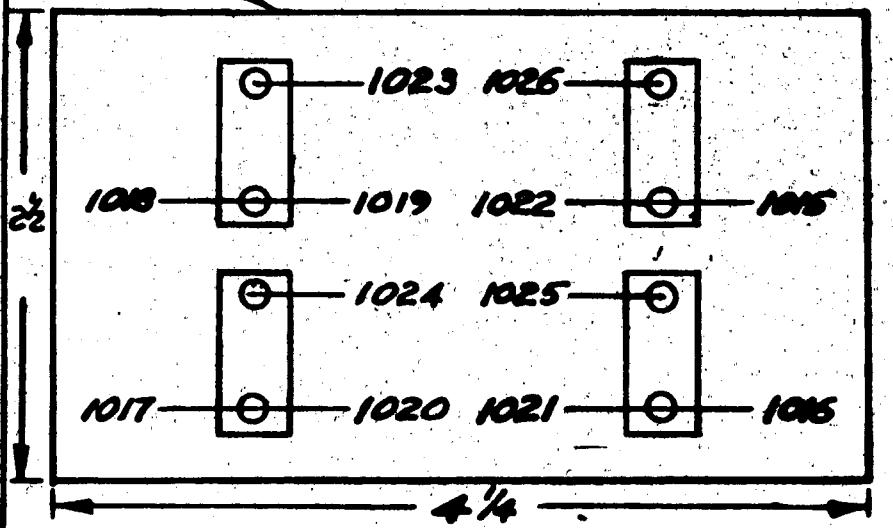
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP P.I. NO WHERE SHOWN

NAME NAMEPLATE-ELEC-GENERATOR & STARTER CAUTIONS

DWG A SIZE 28E5414

BLANKS TO BE WHITE ON DECALS



APPLY TO INSIDE OF REMOTE COMPASS PILOTS JUNCTION BOX COVER 28E5816

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

PART MAY BE:
1. BLUE PRINT CUTOUT OR
2. DECALCOMANIA, BLACK LINES ON WHITE AAF SPEC. 41118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES CALIF., TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH.

APPROVED FOR TOOLING BY
Howard
5/24/43

SPARES ON CONT. #88476
CONT. NO. (3)484
SPARES ON CONT. 31876

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E5816	1						
	PBY-5	28E5816	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED _____ DATE _____
CALC. WT. _____ ACT. WT. _____
SCALE 12" = 1'0"
AC
NAVY
MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. Bond | PARTS LIST PER ASSY.
SPEC. | HEAT TREAT | FINISH

5-4-43 Howard
DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENT.-ELEC.-REMOTE INDIC. COMPASS JCT. BOX

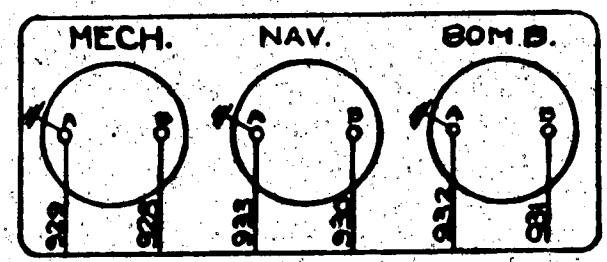
OPP. HAND

SIZE A | 28E5418

R 28E5418

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	"NAV" WAS "BOMB", "BOMB"		
	WAS "NAV" NO WT. CHG.	8-9-43	[illegible]

(A)



NOTE:
PARTS MAY BE:
1. BLUE PRINT CUTOUT, OR
2. DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO. LOS ANGELES CAL. TYPE-K OR EQUIV.) PART NO TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 HIGH.

APPROVED FOR TOOLING BY
Howard
5/24/43

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY5A	28E5025	1						
	PBY-5	28E5025	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −
APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'0"
AC
NAVY BN
MATERIAL
REQUIREMENTS PER AIRPLANE
MAT. gate
PARTS LIST PER ASSY.
SPEC. HEAT TREAT FINISH

DRAFT	CHECK	EXAM.	ENG.
W. Webster 5-5-43	Howard 5-22-43	Ernst	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

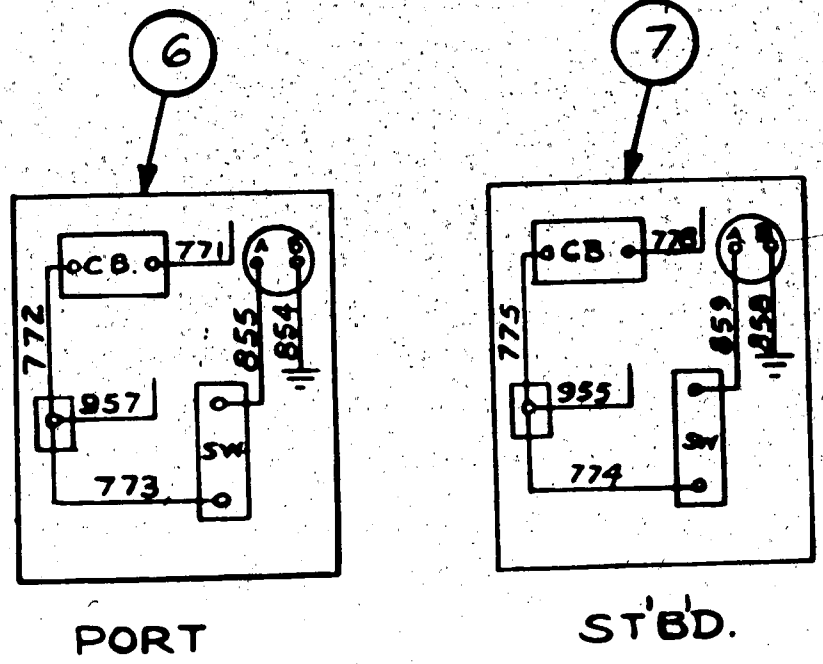
NAME IDENT. STRIP - ELEC. THERM. BULB JCT. BOX

OPP. HAND

SIZE A 28E5419

R 28E5419

SUPPLIE...			
LET			



PORT

ST'BD.

APPROVED FOR TOOLING BY FRUE 7/21-43

MCR256-2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
7	PBY-5A	28E5426	1						
7	PBY-5	28E5426	1						
6	PBY-5A	28E5426	1						
6	PBY-5	28E5426	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED DATE

CALC.WT. ACT.WT.

SCALE

AC

NAVY BLUE-PRINT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC. HEAT TREAT FINISH

HLAVIN 7-10-43

DRAFT CHECK EXAM. ENG

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT No. WHERE SHOWN

NAME

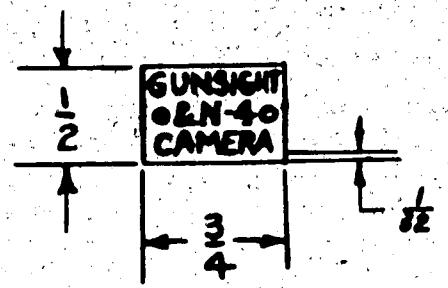
IDENTIFICATION - N-4 CAMERA BOXES

OPP. HAND

DWG. A SIZE 28E5428

R 28E5428

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTES:
LETTERING TO BE 1/8 HIGH BLOCK TYPE WHITE LACQUER FINISH. BACKGROUND TO BE DULL BLACK LACQUER FINISH

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28E4011	1						
	PBY-5	28E4011	1						

MCR2566

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .0007 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. 1/8"

PARTS LIST PER ASSY

AC

NAVY 4 x 4 x .030 RED FIBRE

MATERIAL

COMM'L SPEC.

NONE HEAT TREAT

NOTED FINISH

DRAFT	CHECK	EXAM.	ENG.
HLAVIN 7-12-43			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP FT. No. WHERE SHOWN

NAME NAMEPLATE-N-4 CAMERA

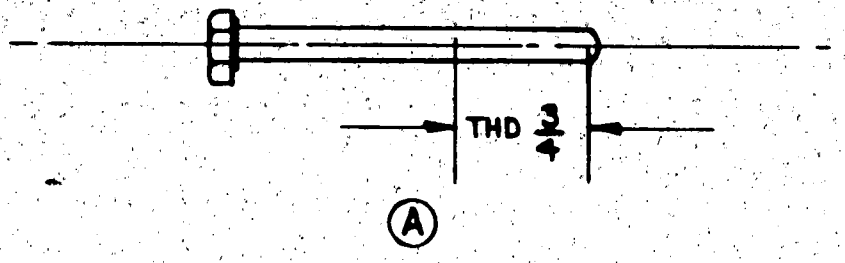
OPP. HAND

DWG A SIZE 28E5429

R

28E5429

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
Ⓐ	①REMOVE DIM. FOR LENGTH	11-27-40	Thorn
	②CHANGE NOTE TO READ:	11-27-40	Thorn
	-6 MAKE FROM AN3-20A		
	-7 MAKE FROM AN3-21A		
	③ADD -8 & -7 TO B/M.	11-27-40	Thorn
D	CHG. REQ'MTS. FROM 4EA TO 2E	12-11-40	Bonner



Ⓐ MAKE -6 FROM AN3-20A
MAKE -7 FROM AN3-21A
THREAD AS SHOWN

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

-6										
-7	PBY-5B	28E6100	4							
-6	PBY-5B	28E6100	4							
-6	PBY-5R	28E5053	4							
-7	PBY-5R	28E5053	4							
-6	28-5ME	28E5053-2	2EA	Ⓑ						
-7	28-5ME	-0	2EA							
-8	PBY-5	-4	2EA							
-8	PBY-5	-3	2EA							
-8	PBY-5	-2	2EA							
-7	PBY-5	28E5053-0	2EA					28E5529-7	4	
								28E5529-6	4	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.		PART NO.	LH REQ.	RH REQ.

REPLACES		APPROVED 10/31/40 DATE					
REPLACED BY		CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		SCALE 12" = 1'-0"					
		AC					
		NAVY NOTED	—	NONE	C-P		
		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
						10-24-40	10-25-40	Boohar	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
BOLT - ELEC - STARTER BOX ASS'Y

OPP. HAND NONE

SIZE A

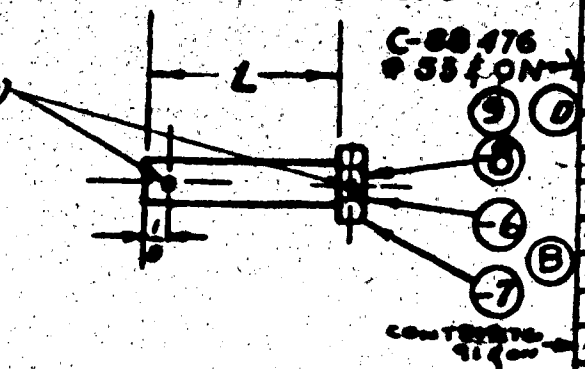
28E5529

R

LET	ALTERATION	DATE	BY
F	ADDED -10 [illegible] -10 ONLY	[illegible]	
[illegible]	[illegible]		
EAST282	M [illegible]		
	[illegible]		

LET	ALTERATION	DATE	BY
	SUPPLIES & EQUIPMENT CLASSIFICATION		
A	1 3/4 LENGTH WAS 1.	8/24/41	[illegible]
B	ADDED DASH NUMBERS TO REQUIREMENTS OF BOLT FACE OF DWG.	9/30/41	Moore
C	CHANGED NEXT ASS'Y ON -6 ADDED -8 TO FACE & REVISED ARRANGE.	12-3-41	Moore
D	ADDED -9	2-24-42	Mallory
	CHG NEXT ASS'Y & DASH NO.	5-11-42	Long

NOTE:
CUT OFF 8 THREAD BOLT ENTIRE LENGTH OF GRIP TH'D #10-32 NF3



	L =
-5	1
-7	1 3/4
-8	1 1/4
-9	1 1/2
-10	2 1/4

(D) (F)

FINISH CODE	
Z	[illegible]
P	A-17 PRIMER
AP	[illegible]
C	[illegible]

	-10			AN3-31	1	
	-9			AN3-17	1	
	-8			AN3-16	1	
	-7			AN3-14	1	
	-6			AN3-21	1	
	PART No			STOCK	LIST REQ.	BILL REQ.

O.H.	MODEL	NEXT ASSY.	REQ.	REQUIREMENTS PER AIRPLANE	MAT. TYPE/MK	PARTS LIST PER ASSY.
-16	5/8-18	[illegible]	2			
-12	3/4-16	[illegible]	2			
-6	28-SAMN	[illegible]	2			
-5	28-SAMN	[illegible]	2			
-8	PBY-5A	28E5247	1			
-6	28-SAMC	28E5621	2			
-6	PBY-5A	28E5621	2			
-6	PBY-5A	28E5621	1			
-6	28-SAMN	28E5621	2			
-6	28-SAMC	28E5621	1			
-6	28-SAMN	28E5621	1			
-6	PBY-5A	28E5621	1			
-6	PBY-5A	28E5621	1			
-6	28-SAMC	28E5603	1			
-6	28-SAMN	28E5603	1			
-8	PBY-5A	28E5645	2			
-8	PBY-5A	28E5247	1			
-8	28-SAMC	28E5645	2			
-8	28-SAMN	28E5645	2			
-8	28-SAMN	28E5247	1			
-6	[illegible]	28E5604	2			
-6	28-SAMN	28E5621	1	28E5621-6	MAKE FROM	AN3-16
-6	28-SAMC	28E5621	1	28E5621-6	MAKE FROM	AN3-14
-6	PBY-5A	28E5621	1	28E5621-7	MAKE FROM	AN3-21

REPLACES
REPLACED BY
UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'-0"

AC
NAVY AN3 WORD
MATERIAL

SPEC. NONE HEAT TREAT C- FINISH

MAT	Design	Stress	Weight
11-20-41	12-4-41	10-[illegible]	Unit B
DRAFT.	CHECK	ENGR.	ENG.

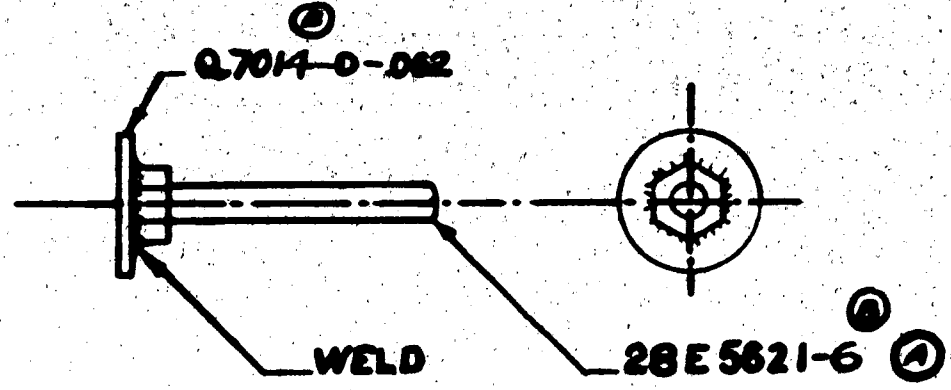
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME BOLT-ELEC.-NOSE WHL DOOR LATCH SWITCH

OPP. HAND NONE

DWG. NO. A 28E5621

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
	28E5621-2 WAS 28E5600-A [illegible]	[illegible]	[illegible]
	ADD [illegible]		
B	Q7014-D-.062 WAS Q7010-.062 ;		
	28E5621-6 WAS 28E5621-5	[illegible]	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-3AN6	28E5620	2								
	28-5AN6	28E5620	2					28E5621-6	1		
	PBY-5A	28E5600	2	Q7014-D-062	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .005

SCALE

AC

NAVY NOTED

MATERIAL [illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHEN SHOWN

APPROVED DATE

.001 CALC. WT. ACT. WT.

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

—	NONE	C
SPEC.	HEAT TREAT	FINISH

WAY	[illegible]	[illegible]	MOORE
12-3-42	12-4-42		J.W.R.
DRAFT	CHECK	ENGR.	ENG.

NAME BOLT-ELEC-M.L.G. UP LATCH SWITCH

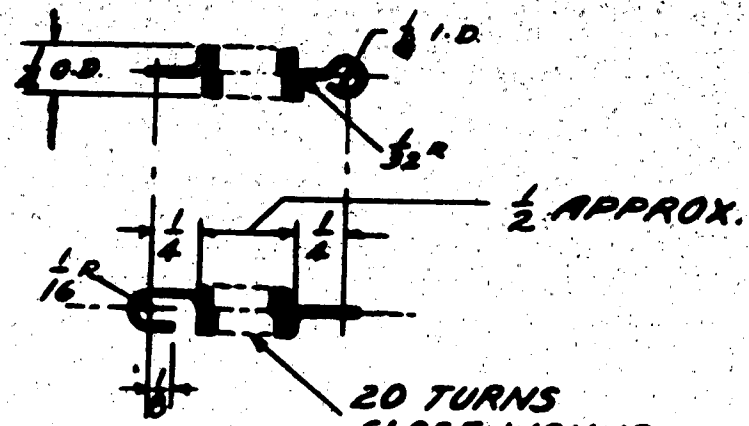
OPP. HAND NONE

SIZE A

28E5630

REV. R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	OA-10	28E6645	4								
	28-5AMC	28E5645	4								
	A&Y-5A	28E5645	4								
	O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/2

J. 12/5/42 APPROVED DATE

CALC. WT. .006 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY - ORG MUSIC WIRE

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Steel

PARTS LIST PER ASSY.

22 W11	NONE	C & BAKE
SPEC.	HEAT TREAT	FINISH

12-13-42 Bowen JWP 12-22-42

CALIZIAN 12-15-42

DRAFT CHECK ENGR. ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPRING-ELEC: NLG DOWN SWITCH

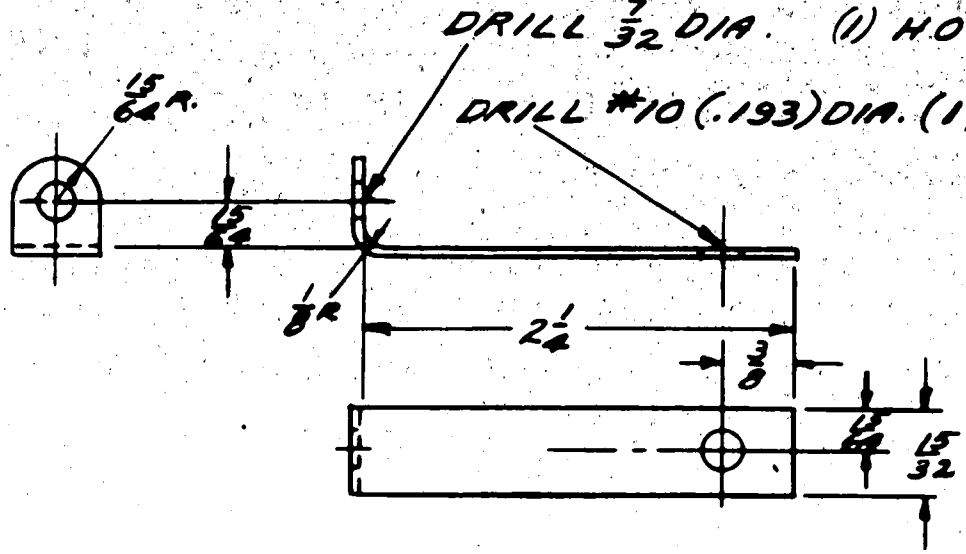
OPP. HAND NONE

SIZE A

28E5643

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED REQUIREMENTS FOR PBY-5A	11-6-41	HALL
B	ADDED PBY-5B TO REQ PER AIRPLANE		
	BLOCK. WT. CHG. NEG.	8-21-42	Brin

ED. A53860



GP - GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

THIS DWG. HAS BEEN RUSH RELEASED

FOR SHIPS USING BOSCH MAG'S
NAVY SHIP #37 (BU. 2295)
#43 (BU. 2331) & ON (A)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28E6098	2						
	PBY-5A	28E5030	2						
	NOTED								
	PBY-5	28E5030	2						

REQUIREMENTS PER AIRPLANE — MAT. VER BMN — PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE
REPLACED BY	.01 CALC. WT.	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	
	AC	
	NAVY. 050 CM. SNT.	47 S14 / NONE / CP - 2 GP
	MATERIAL	SPEC. / HEAT TREAT / FINISH

	DRAFT	CHECK	EXAM.	ENG.
	2-10-41			
	GALIZIA 2/12/44			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

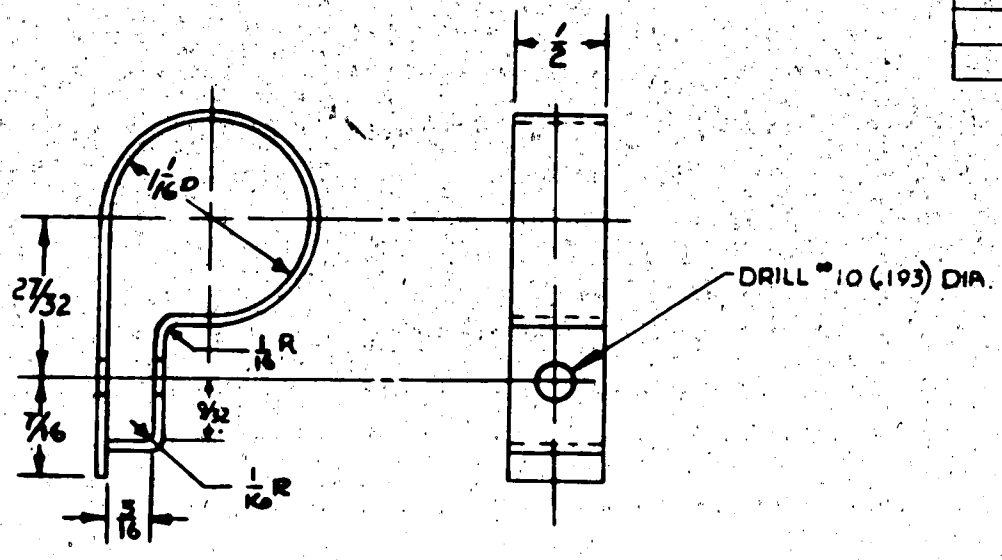
STAMP PT. No. WHERE SHOWN

NAME: BRACKET-ELEC-CONDUIT CLIP

OPP. HAND

DWG. A SIZE 28E5649

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED DIMS. 3/16, 9/32, 1/2. & 1/16 R DIM.		
	27/32 WAS 1 3/32. ADDED 3/16 DIM	2-13-41	Dorland
	ADDED MATERIAL - WAS MAKE		
	FROM 908 PART		



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP - GREEN PRIME

					LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A&B	28E5030	2						
	28 -5MN	28E5030	2						
	-5MC	"	2						
	-5MA	"	2						
	28-5ME	"	2						
	PBY-5	28E5030	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC.WT. .01 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .050 ALC — MATERIAL

47A8-A — SPEC.

SR 53 — HEAT TREAT

Z-P-26P — FINISH

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
	1-13-41 Booher			
GALIZIA	1-14-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

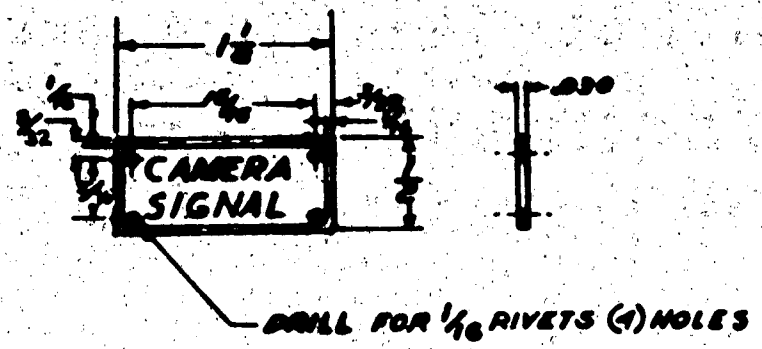
CLIP-ELEC. FLEX. SUPPORT

OPP. HAND

DWG A SIZE

28E5664

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTES:
ALL LETTERS 1/8 HIGH & 1/16 BETWEEN LINES. LETTERS & EDGES RAISED & POLISHED. BACKGROUND ETCHED & FINISHED P-DBL.
STAMP PART NO. ON REVERSE SIDE
* THIS PART IS FOR USE ONLY ON PBY-5A SERIAL NOS. 2486 & 2487 & 2488

PURCHASE TO DWG.

	PBY-5A	28E5603	1								
*	NOTED	28E5603	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

2487-2488-2489

APPROVED DATE

.001 CALC. WT. ACT. WT.

SCALE 16" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. BILL | PARTS LIST PER ASSY

NAVY AER. SPEC. 4142 HH | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

LAYOUT | Nov | | DRAFT | CHECK | STAM | ENG.

1-28 | 2-17-41

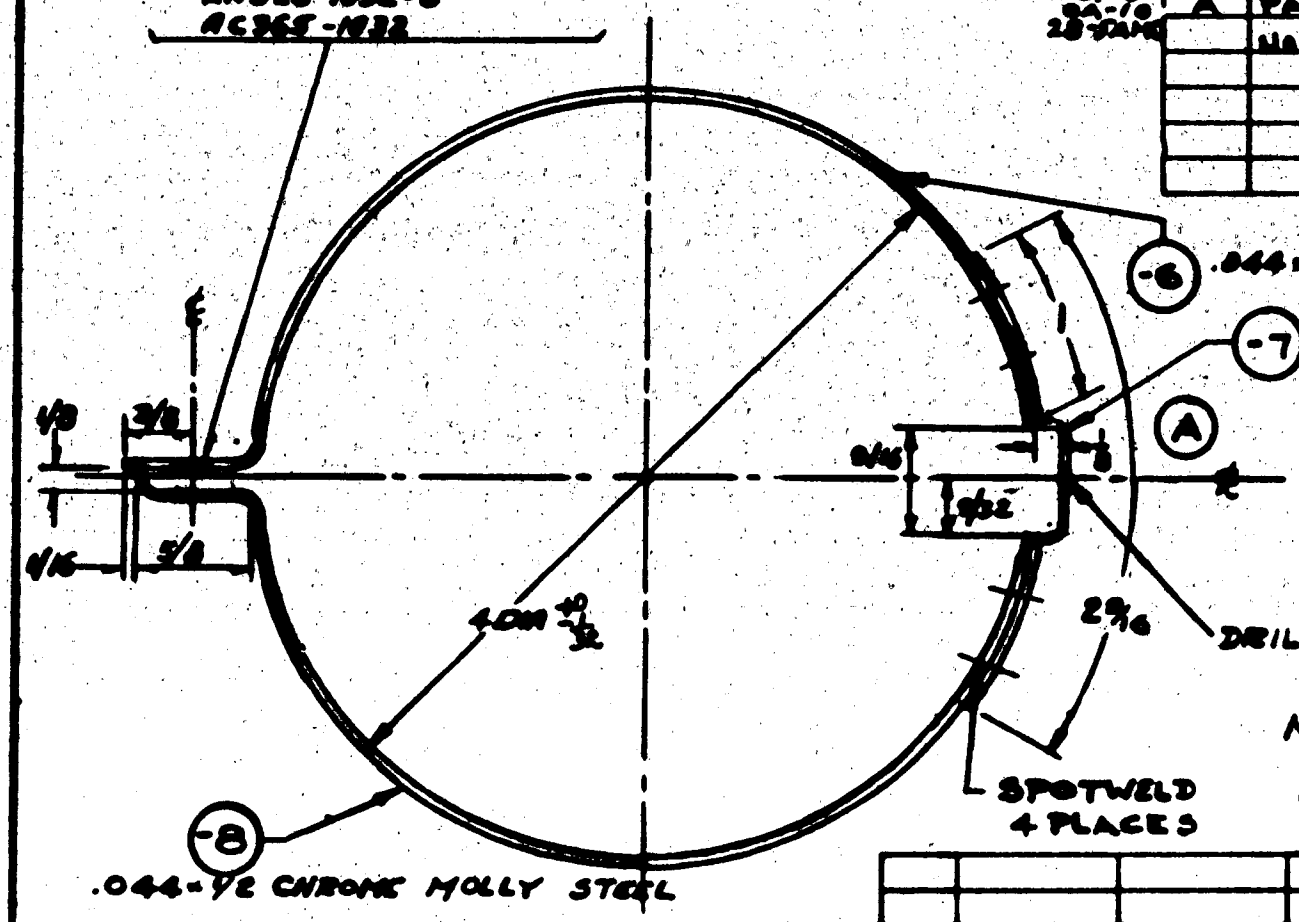
CONSOLIDATED AIRCRAFT CORP. San Diego, Calif.

NAME NAMEPLATE-ELEC-CAMERA SIGNAL LIGHT

OPP HAND NONE

DWG. A SIZE 28E5673

R4



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	PART FORMERLY MADE IN 1 PC.	2-10-44	[illegible]
	NOW MADE IN 2 PCS. -7 & -8		

GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE:-
FINISH -6 CP-2 GP
UNMARKED RADII 1/16

-8	28-10	28E5663	6				-8	1		
-7	28-10MC	28E5663	6	AN526-1032-6	1		-7	1		
-6	Pay-5	28E5663	6	AC365-1032	1		-6	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES
MADE BY
OTHERWISE SPECIFIED DIMENSIONS UNLESS ± .032/.NOTED

APPROVED DATE

CALC. WT. .07 ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible] PARTS LIST PER ASSY.

AC				Trac.	Design		AVOCA
NAVY NOTED	47514	NORMALIZE	NOTED	11/29/41	2-6-42		GC
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
CLAMP-ELEC.-MAIN LANDING GEAR CONDUIT.

OPP. HAND NONE

DWG. A 28E5676

F	ADDED LIMITATIONS TO -2 FOR PBY5A N/A 28E4012, -3 FOR PBY5 N/A 28E4012 -4 FOR PB1B N/A 28E4012, -5 FOR PBY5A C NO 6(2)464	9/14/42	KAPP

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME

(D)

DASH	DIM. A
-0 -5	1
-2-3-4	7/8

E.O. A21161

E.O. A97308 MCR 164-3

LET	ALTERATION	DATE	BY
A	CREATED -3 AND -4	3-3-41	[redacted]
B	REMOVED 1/8 DIM. & PART SHOWING CUT OFF.	7-10-41	[redacted]
C	ADDED 1/8 DIM FOR -2, -3 & -4 ASSYS	4-2-42	[redacted]
	WT. CHG. NEG.	" "	" "
D	CREATED -5. ADDED NOTE "MAKE -5 --- SHOWN." WT. OF -5 = .081	1-19-43	[redacted]
E	IN DWG. PER AIR BLOCK ADDED -3 FOR PBY5A N/A 28E4011 SHT 2 ADDED -3 ASSY FOR PBY5 N/A 28E4012 ADDED -3 FOR PBY5 C NO 6 (2) 464 N/A 28E4012 ADDED -3 FOR PBY5 C-91876 #346 EON N/A 28E4011 SHT 2.	6-14-43	[redacted]

(A) MAKE -3 FROM NAF 213084-4 CUT OFF AS SHOWN.

(A) MAKE -4 FROM NAF 213084-12 CUT OFF AS SHOWN.

MAKE -0 FROM ADAPTER NAF 213084-8 CUT OFF AS SHOWN

MAKE -2 FROM ADAPTER NAF 213084-3 CUT OFF AS SHOWN.

MAKE -5 FROM ADAPTER AN3068-20, CUT OFF AS SHOWN.

C-91876 #346 & ON

C NO 6 (2) 464

C-91876 #1 TO 345, 70496 #118-167

C-91876 #1 TO 345, 70496 #118-167

CALC. WT.	
-0	.07
-5	.081

070496, C.88476 EA'LY & #77713

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	REQ.	PART NO.	LH REQ.	RH REQ.
-3	PBY5B	28E4011 SHT 2	1					
-3	PBY-5A	28E4011 SHT 2	1					
-5	PBY-5A	28E5846	1					
-4	PBY-5	28E4012	2					
-3	PBY-5	28E4012	2					
-8	28-5AMN	28E5663	1					
-0	28-5AMN	28E5663	1					
-2	28-5AMC	28E5663	1	AN3068-20		1		
-2	PBY-5A	28E5663	1	NAF213084-12		1		
-2	PBY-5A	28E4012	1					
-0	28-5AMC	28E5663	1	NAF213084-3	1			
-0	PBY-5A	28E5663	1	NAF213084-0	1		1	EA.

REPLACES	APPROVED	DATE					
REPLACED BY	CALC. WT. [illegible]	ACT. WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE		MAT. [illegible] BMN	PARTS LIST PER ASSY.	
	AC					TRACK. Booher	
	NAVY		NONE		Z-P-2GP	1/29/40 2-6-41	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

ADAPTER-ELEC-CONDUIT.

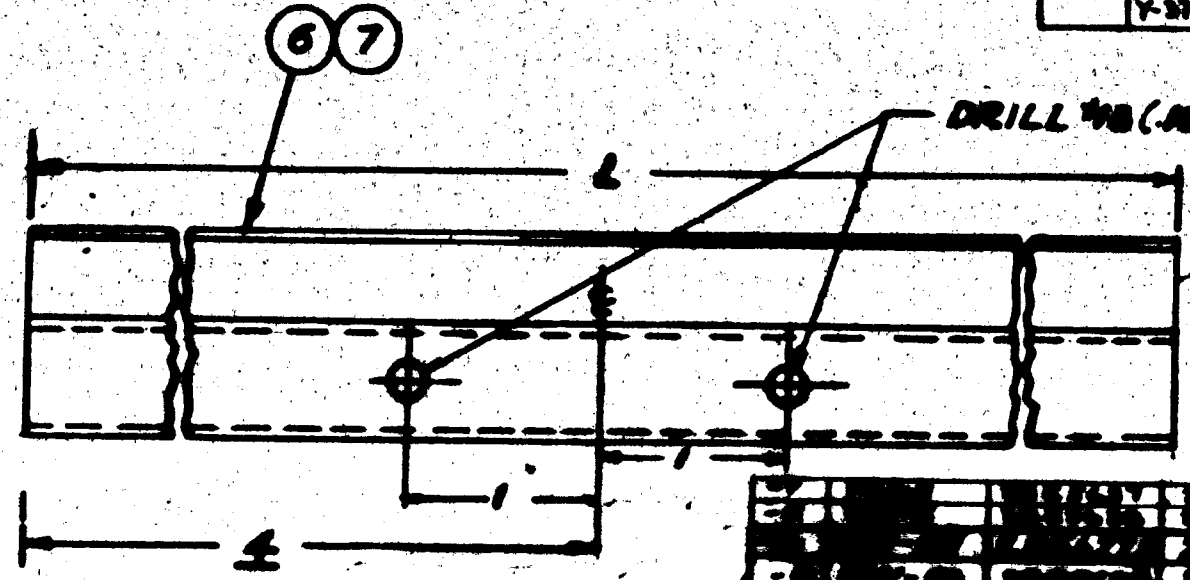
OPP. HAND NONE

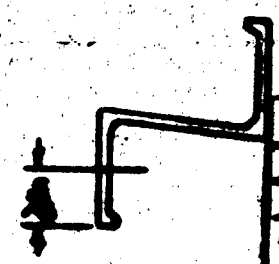
SIZE A

28E5677

FOR (6) L = 8 2 REQ'D PER SHIP
FOR (7) L = 9 1/4 2 REQ'D PER SHIP

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	[illegible]	9-8-41	[illegible]
B	ADDED -6 IN CODE. PER AIRPLANE [illegible] FOR PART-6A ASSY ASSY 28E5626 2 REQ.		
C	IN QTY REPLACED "AN960-10L, 10A3-T" WITH "Y-37-ABRT." (NOT CAD REQ.)	4-21-43	[illegible]





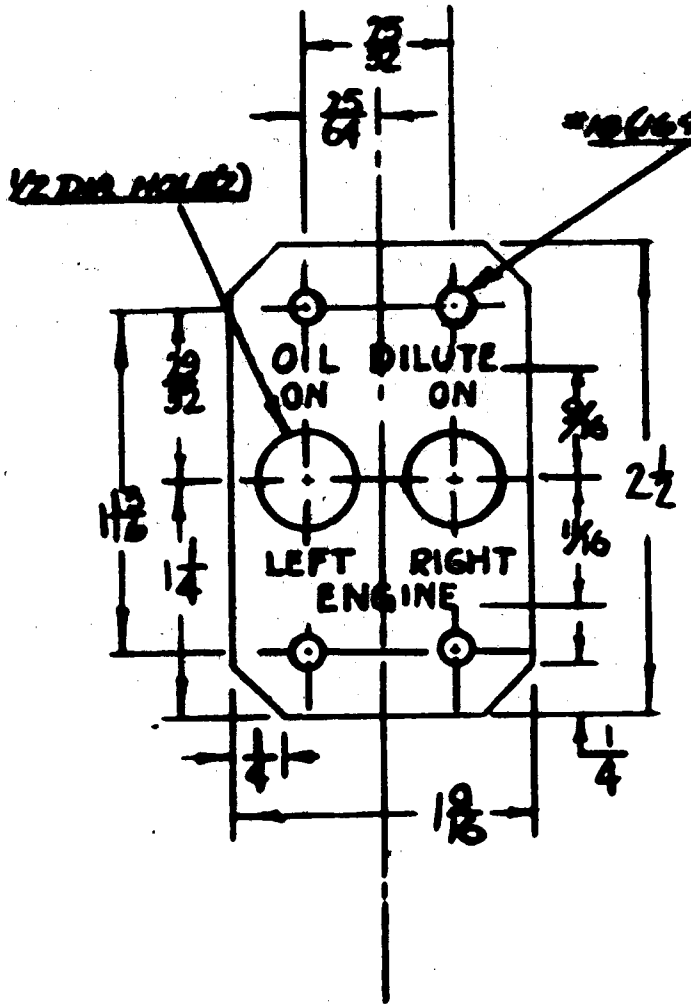
FINIS · CODE
Z ANODIC TREATMENT
P P-37 PRIMER
AP ALUMINIZED PRIMER
C CHROMIUM PLATE

CONTRACT NO. 77713
NO 70496
NO 68476
SH 1 TO 52.

NOTE: THIS ITEM FURNISHED TO MODEL 28-5 ARE 6 SHIP 6 ON.

QTY	PART NO.	NOMENCLATURE	MATERIAL	SPEC.	SIZE
-6	[illegible]	[illegible]	[illegible]	[illegible]	2
-6	[illegible]	[illegible]	[illegible]	[illegible]	2
-7	[illegible]	[illegible]	[illegible]	[illegible]	2
-7	[illegible]	[illegible]	[illegible]	[illegible]	2
-7	[illegible]	[illegible]	[illegible]	[illegible]	2
-7	[illegible]	[illegible]	[illegible]	[illegible]	2
-7	[illegible]	[illegible]	[illegible]	[illegible]	2

| REQUIREMENTS PER AIRPLANE | | |



NOTE:
LETTERING TO BE 1/16 BETWEEN LINES 1/16 HIGH
BLOCK RAISED POLISHED ABOVE MATCHED
DULL BLACK BACKGROUND.

PURCHASE TO DWG.
PURCHASE TO DWG.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

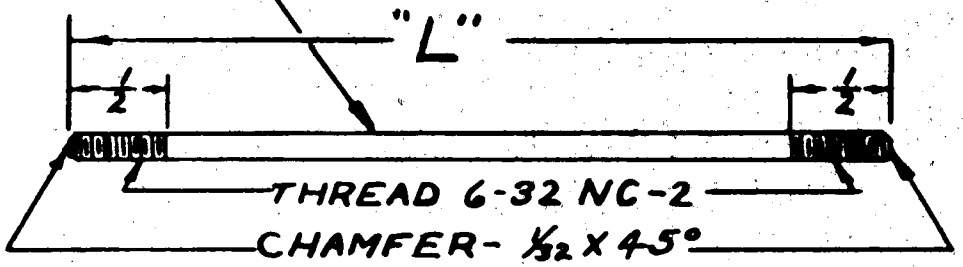
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DRAWN PER E.O. A11859A	10-15-42	Moore
B	CREATED -6 DIM. "L" WAS 4 1/16		
	ADDED "L" TABLE. REVISED		
	REQ'A' PLANE BLK. WT. CHG. NEG.	10-13-42	JEPSEN
C	IN H.T. BLOCK REPLACED "NONE"		
	WITH "90,000 TO 125,000 #/□" (NO WT. CHG)	6-5-43	KNIGHT

E.O. A6235-A

(B)

-6 5/32 X 4 C.M. ROD

-0 5/32 X 4 1/2 C.M. ROD



(B)

-6	3 7/16
-0	4 1/16
PART NO	"L"

C. NO(S) 16A

*91 ON (C-9107)

-6	PBY-5A	28E5306	4							
-6	PBY-5	28E5306	4							
0	28-SAMN	28E5714	6							
0	28-SMN	28E5714	6							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC. AN-QQ-S-684 | HEAT TREAT 90,000 TO 125,000 #/□" | FINISH C

MAT. N.F.R.

PARTS LIST PER ASSY.

10-13-42 Moore | 10-15-42 Jepsen | 10-16-42 Knight | 10-16-42 Knight

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME STUD -ELEC- INTERVALOMETER MOUNTING

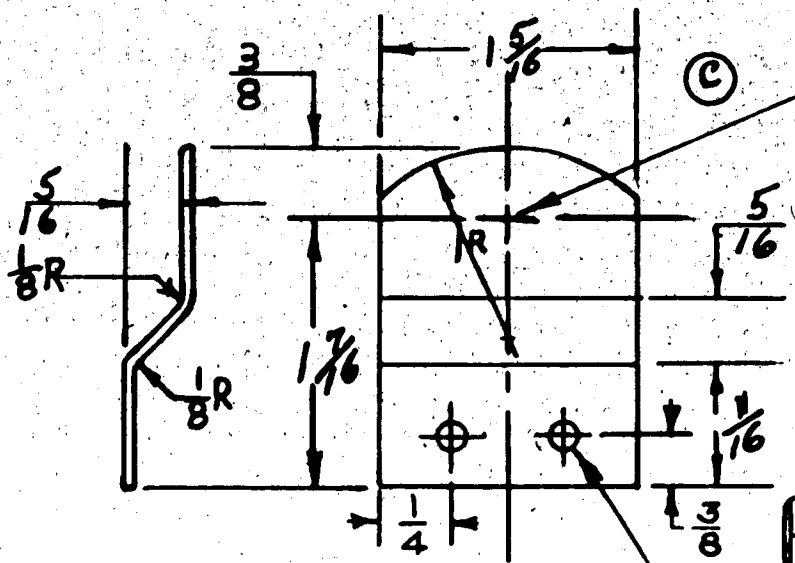
OPP. HAND None

DWG. A 28E5740

R

PART NO	"A" DIA.
-6	*10(.193)
-7	1/4

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHGD. -0 TO -6 & CREATED -7 SAME AS -6 EXCEPT 1/4 DIA. HOLE WAS *10(.193). WT. CH. NEG. MCR# 255	4-8-43	[illegible]
B	ADDED NEXT ASSYS FOR -7 FOR PBY-5 & PBY-5A NO WT. CHG.	4-22-43	[illegible]
C	REMOVED 11/16 DIM. NO WT. CHG.	5-3-43	[illegible]



MCR 255 & ON

-7	PBY-5A	28F133	2
-7	PBY-5	28F133	2
-7	PBY-5A	28F5651	4
-7	PBY-5	28F5651	4
-7	PBY-5A	28F7572	4
-7	PBY-5	28F7572	4
-6	PBY-5B	28F5651	4
-6	28-5ME	28F5651-R	2
-6	28-5ME	28F5651	2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .018 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. (D)

PARTS LIST PER ASSY.

AC

NAVY. 064 AL. ALLOY SHT 47A10 Conal T | NONE | Z-P

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				P.Y. NELSON 7/19/40			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ATTACHING BRACKET-FURNS. PILOTS SHOULDER STRAP-SEAT

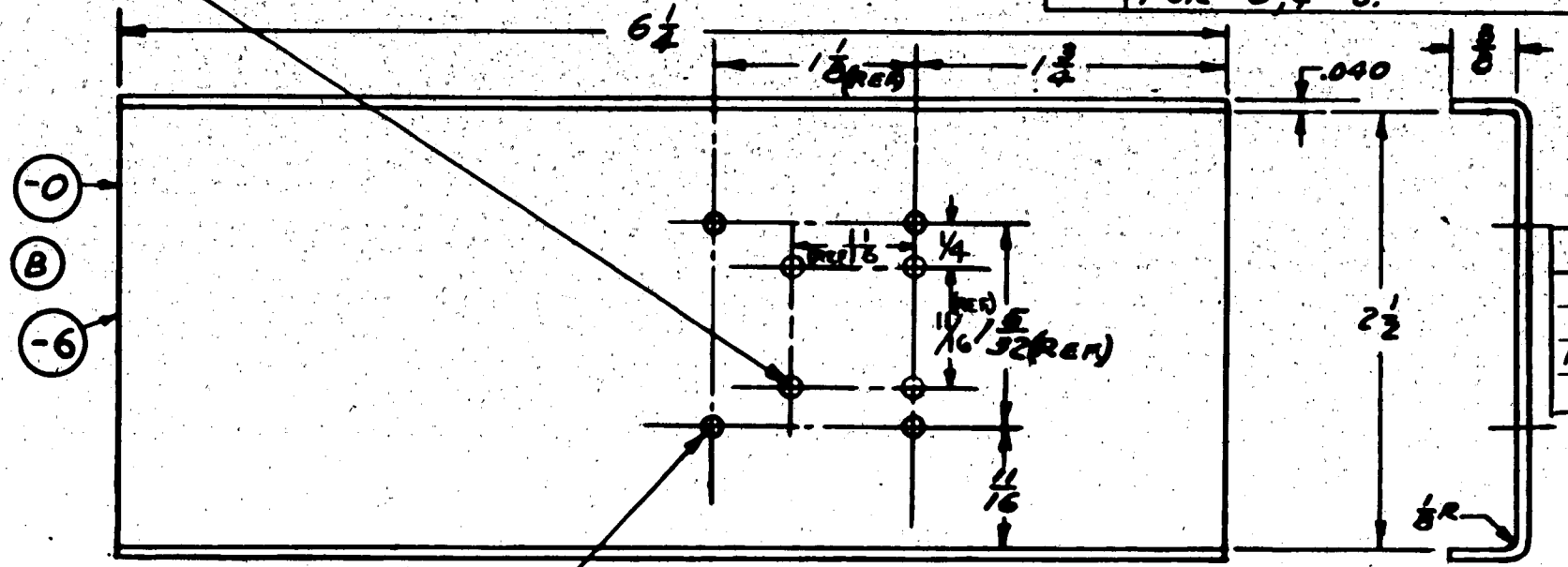
OPP. HAND

DWG. A SIZE 28F5745

28F5745 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 4 #28 (140) HOLES PBY-5 REQ.	2-10-41	
B	CREATED -6 FOR PBY-5A		
	W/A 28E5865 (1) & RESTRICTED		
	TO MCR-1A, RESTRICTED -0 UP		
	TO MCR-1A, ADDED .05# WT.		
	FOR -0, & -6.	8/12/41	

(A) #28 (140) 4 HOLES JIG LOCATE TO MATCH ELECTRONICS LAB. TYPE X220 LAMP BRACKET FOR -0 ONLY MCR# 1A



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

#28 (.140) FOR -0 ONLY (4 HOLES) JIG DRILL TO FIT ELECTRONIC LABORATORIES' TYPE X205 LAMP BRACKET MCR# 1A

C-88476-CHROMATE# 1 TO MCR# 1A CONN# 91876

-6	PBY-5A	28E5865	1							
-0	PBY-5	28E5751	1							
-0	PBY-5A	28E5751	1							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
				Z-P-G-P					
47 A10-T		NONE							
SPEC.		HEAT TREAT		FINISH					

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klem DATE 12-8-41

-0 = .05# CALC. WT. -6 = .05# ACT. WT.

SCALE 12" = 1' 0"

AC

NAVY 24ST ALCLAD AL. ALLOY SHT.

MATERIAL

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRKT. - ELEC. - BOMBER'S FLUORESCENT INSTR. LIGHT.

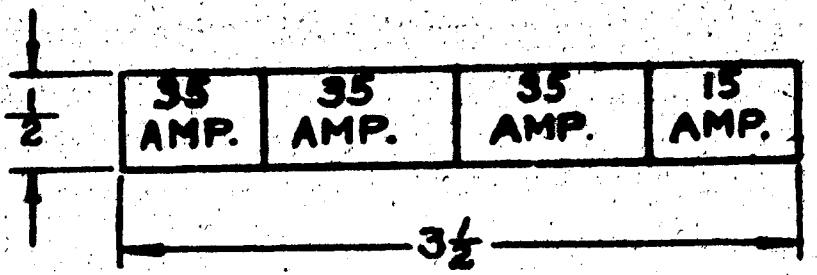
OPP. HAND NONE

SIZE A

28E5749

R 28E5749

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTES 1 & 2 [illegible]	1-[illegible]	
	[illegible]		
	[illegible]		



PART MAY BE
1- BLUE PRINT CUT-OUT.
2- DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.). PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

	PBY-5A [illegible]		/							
G.N.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LIT. SHT. REQ.		PRINT NO.		LIT. SHT. REQ.	

REPLACED	Approved 11-29-41 DATE		
REPLACED BY			
[redacted]	CALC. WT.	ACT. WT.	
	SCALE 12"=1'-0"		
	NC		
	DRAWN NOTED		
	MATERIAL		

REQUIREMENTS PER AIRPLANE		PARTS LIST PER ASSY.
	NAME	NONE
SPEC.	HEAT TREAT	FINISH

CONSOLIDATED AIRCRAFT CORP.

NAME
STRIP - ELEC. FUSE IDENTIFICATION

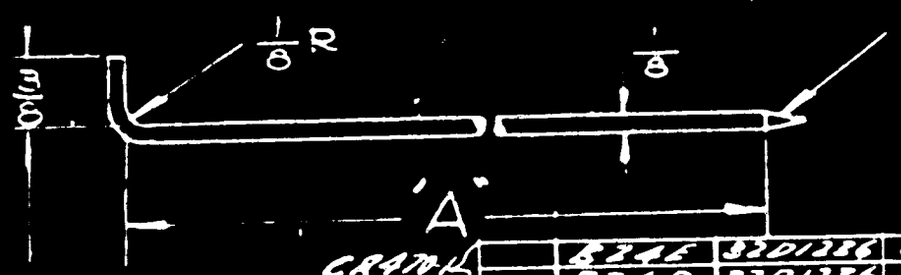
STR. NAME

28E5760

G	ADDED B24D & B24E	1-043	REINKA
	NEXT ASSY- 32D1236 &		
	REQ.		

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	ADDED PBY-5 REQ'MTS	2-16-39	Mueller
B	ADDED -2	12-27-39	"
C	ADDED -3	12-6-40	McCREE
D	CHG B24C & D REQS FROM -3 TO -0	3-26-41	APPLEGAT.
E	REMOVED B24C & D REQS. ON 32D1065 FOR NEXT ASSEM		
	32D1064 REQS WERE AI SHIP	8-12-41	BEYAN.
F	REMOVED REQ'MTS FROM 32D1064 FOR B24C & D	9-26-41	HART/
	ADDED B24E REQ'MTS	"	"



PART NO	DIM. "A"
-2	15
-0	12 1/2

	B24E	32D1236	B			
	B24D	32D1236	B			
-2	PBY-5A/B	28D3000	2			
-0	PBY-5A/B	28D5000	4			
-0	LB30	32D1002	B			
-0	B-24D	32D1002	B			
-0	B-24C	32D1002	B			
-2	PBY-5	28D3000	2			
-0	PBY-5	28D5000	4			
-0	B-24-A	32D1002	B			
-0	B-24	32D1002	B			
-0	XS-24	32D1002	B			

UP TO CR 270-1

-1-29 --

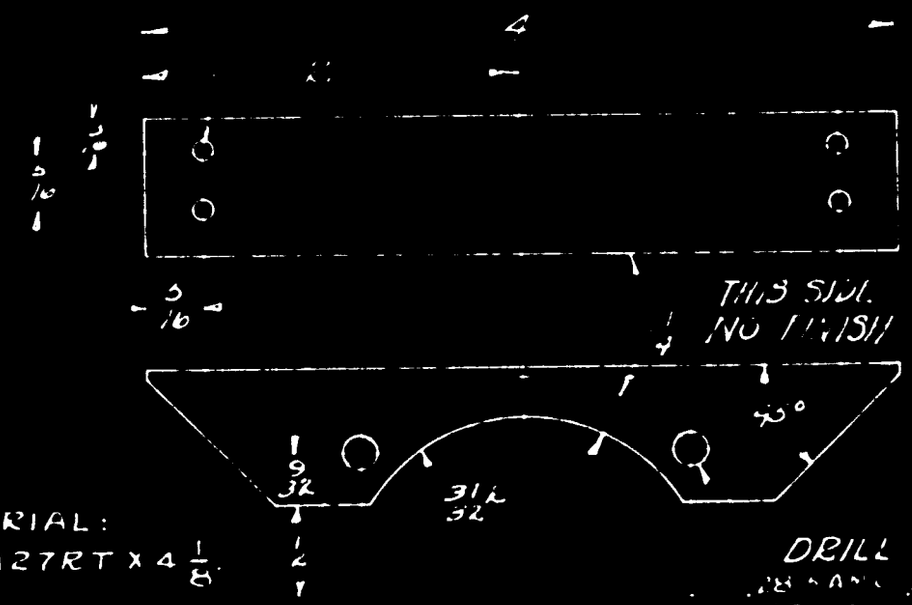
ALTERATION | DATE | BY

A TRACED

1 ADDED PBY-3 REQ. CENTER PUNCH

3 PLACES WAS DRILL #90(.093) 9-26-37 VINCI

CENTER PUNCH 3 PLACES



NOTE:
1. DO NOT FINISH ROLL MARGIN OUTSIDE FOR .14" RADIAL DISTANCE.
2. FINISH 2P 2GP AFTER DRILLING

FINISH INSIDE
PRIMER
GALLON PRIMER

MATERIAL:
Y-2-A27RT X 4 1/8.

DRILL #18(.169) 2 HOLES

PBY-5	28E10[illegible]	1
PBY-4B	28E5[illegible]4	1
PBY-5A	28E5663	1
PBY-4	28E[illegible]13	1
PBY-3	28E1013	1
PBY-2	28E1013	1
PBY-1	28E1013	1

3/4 — 7/8

SIM

[illegible] 28E5617 14
[illegible] 28E5647 14

APPROVED
OF DRAFTING

SCALE 12 = 1'0"

REQ. ASSYS PER AIRPLANE | MAT | PARTS LIST REQ'D

TRACED | CHECKED | NOTED | NOTED

MATERIAL | SPEC | TREA | FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO N.Y.

STAMPED IN ASSY

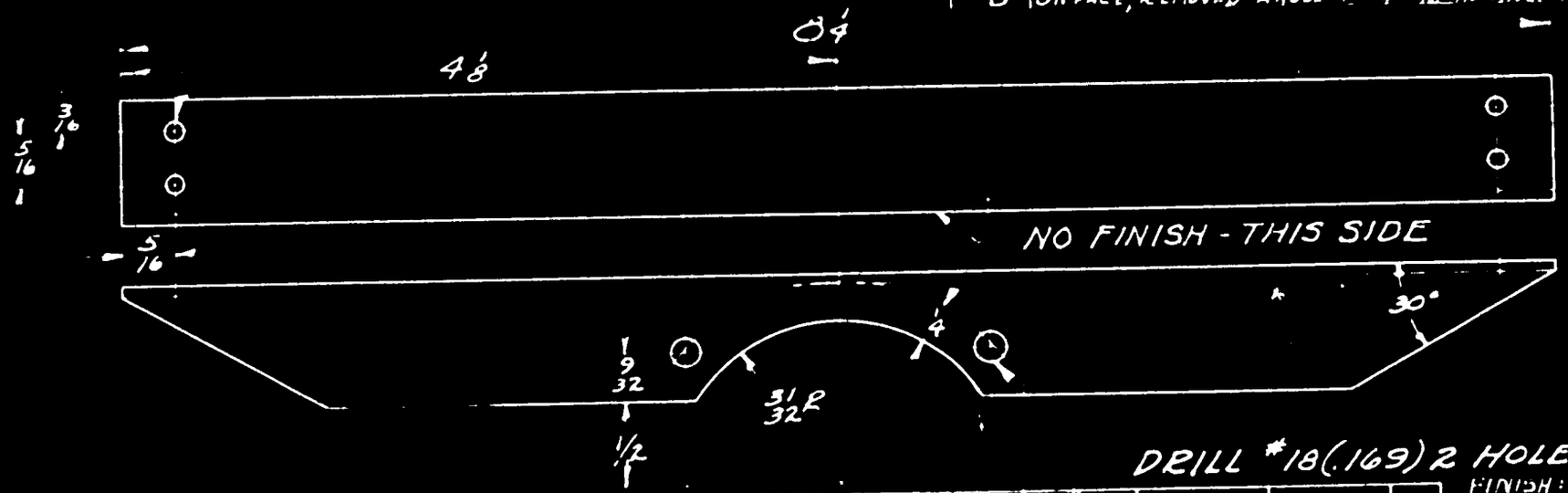
BRACKET - ELEC. COMPARTMENT LIGHT

OPP HAND

DWG A 28E1126

LET	SUPPLIES & EQUIPMENT CLASSIFICATION ALTERATION	DATE
A	TRACING	
B.	CENTER PUNCH 4 PLACES. WAS DRILL #30. ADDED PBY-3 REQ'TS.	
C	ADDED PBY-5, PBY-5A, OA-10, 28-5MA, 28-5MC, 28-5ME, 28-5MN, 28-5AMC & 28-5AMN REQ'TS.	12-9-41 MILIS
D	ON FACE, REMOVED ANGLE 3 x 3 x 1/4 AL ALLOY	

CENTER PUNCH .... 4 PLACES.



DRILL #18(.169) 2 HOLES

FINISH:
ANODIZE
P-7 PRIMER
2 GREEN PRIMER

	28-5AMC	28E5647	1					
	28-5MN	28E5647	2					
	28-5ME	28E5647	2					
	28-5MC	28E5647	2					
	28-5MA	28E5647	2					
	OA-10	28E5663	1					
	OA-10	28E1013	1					
	PBY-5A	28E5663	1					
	PBY-5A	28E1013	1					
	PBY-5	28E1013	2		PBY-5B	28E6049	1	
	PBY-4		1		PBY-5B	28E6049	1	
	PBY-3		1		28-5AMN	28E5663	1	
	PBY-2		1		28-5AMN	28E5647	1	
	PBY-1	28E1013	1		28-5AMC	28E5663	1	
O.H.	MODEL	NEXT ASS'Y	REQ	O.H.	MODEL	NEXT ASS'Y	REQ	

NOTE:-
1. DO NOT FINISH HOLE MARGIN OUTSIDE FOR 1/8" RADIAL DISTANCE.
*2. FINISH: Z P. Z GP AFTER DRILLING.

(2) 10-27-36

REPLACES

REPLACED BY

APPROVED DATE

.06 SMM

SCALE 12" = 1'-0"

AC

NAVY Y-2-A27T X 8 3/8

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO N.Y.

STAMP PT. NO. WHERE SHOWN

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
NOTED	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

PART NO. | LH REQ. | RH REQ.

	TIMMS	GREEN
	3-17-36	5-6-36
	DRAFT	CHECK	ENGR	ENG

NAME

BRACKET-ELEC.-COMPARTMENT LIGHT.

OPP. HAND

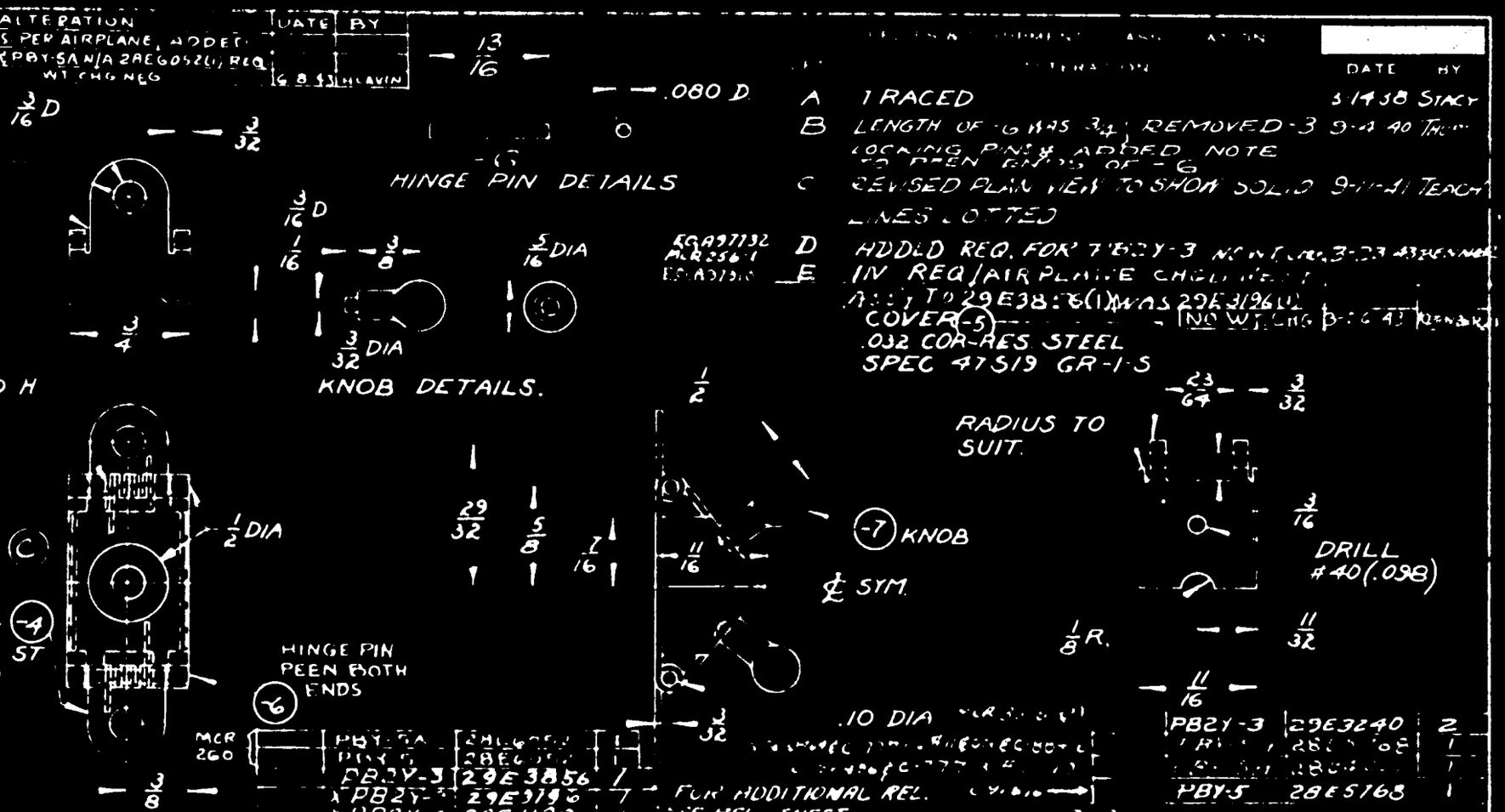
SIZE A

28E1127

FILE COPY

E.H. LEWIS BLUEPRINT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

	ALTERATION	DATE	BY
F	IN REQTS PER AIRPLANE MODEL PBY-5 (PBY-5A NA 2AEG0526) REQ W/ CHG NEG	6 8 38	HCAVIN



PB2Y-3	29E3856	1
XPB2Y-3	29E3119	1
XPB2Y-3	29E1120	1
PB2Y-3	29E1120	2
PBY-5	28E4001	1
PBY-4	28E4001	1
XPB2Y-1	29E030	
PBY-3	28E3009	

FOR ADDITIONAL REL. SEE REL. SHEET

	1	2
	-6	2
	-5	2
	-4	1
28E3013	-2	2

PB2Y-3	29E3240	2
PBY-5	28E5168	1

		DATE	BY
A	1 RACED	3 14 38	STACY
B	LENGTH OF -6 WAS 3/4" REMOVED -3 LOCATING PINS ADDED NOTE TO BEEN MADE OF -6	9-1-40	THOM
C	REVISED PLAN VIEW TO SHOW SOLID LINES & DOTTED	9-1-41	TEACH
D	ADDED REQ. FOR 7 PBY-3 NC	3-23	ABERNE
E	IN REQ/AIR PLANE CHGD NEG TO 29E38:6(1) WAS 29E3126(1) NO WTG CHG	3-6-42	RENDEL

.01 J B J

1/64 1/2" = 1'-0"

NOTED NOTED NONE NOTED 2-3-37 VINCI H.W.H.

CONSOLIDATED AIRCRAFT CORP

GUARD ASSEM. - ELEC. - TOGGLE SWITCH

A 28E3013

ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TO FACE OF DWG. ADDED NOTE #1 & 2 AND DIMS. 2 1/16 & 3 11/16 & NOTE "BLANKS TO BE WHITE ON DECALS", CHG. NOTE "TO BE ---- -7 (REF) WAS CUT OUT & CEMENT TO OUTER PANEL JUNCTION BOX COVER 28E6059 -2 (REF.) "NOTED" MAT'L IN B/M WAS "PRINTED MATERIAL" (WT. CHG. NEG)	1-15-43	NODIE

-5 TO BE APPLIED TO OUTER PANEL JUNCTION BOX COVER 28E6059 -2 (REF.)

BLANKS TO BE WHITE ON DECALS

PART MAY BE:

1- BLUE PRINT CUT OUT.
2- DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.)
PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING
LETTERING TO BE 1/8 HIGH

CONT 88476-53 & ON
CONT. 91876-1 & ON

PART NO	LH REQ	RH REQ
-6 PBY-5A 28E6058	1	
-6 PBY-5 28E6058		1

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED

ENG. FILE

Approved 2/12/43 Date

CALC WT	ACT WT	O.H.	MODEL	NEXT ASSY	REQ	STD PARTS
SCALE		REQUIREMENTS PER AIRPLANE				MAT BALLAST
AC						
NAVY NOTED		NONE		NONE		NONE
MATERIAL		SPEC.		HEAT TREAT		FINISH

PARTS LIST PER ASSY.

3-30-43

Mod-F

DRAFT CHECK EXAM ENG.

LUCK

WOOD

CONSOLIDATED AIRCRAFT CORP
SAN DIEGO CALIF

STAMP PT. NO WHERE SHOWN

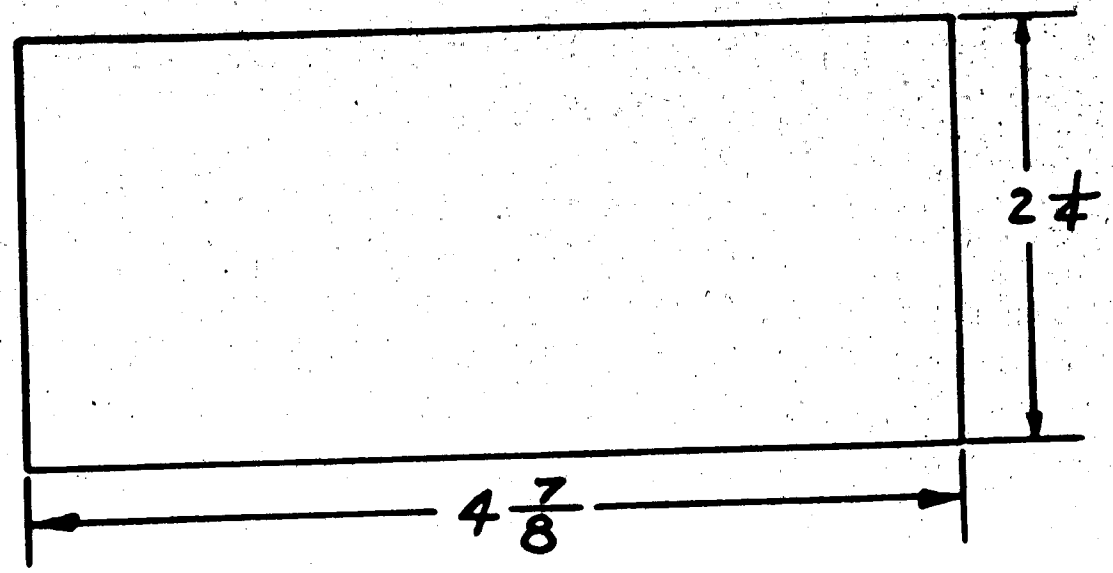
OPP HAND

NAME IDENTIFICATION-ELEC-RIGHT OUTER PANEL JUNC BOX TERMINAL

DWG. A SIZE 28E5211

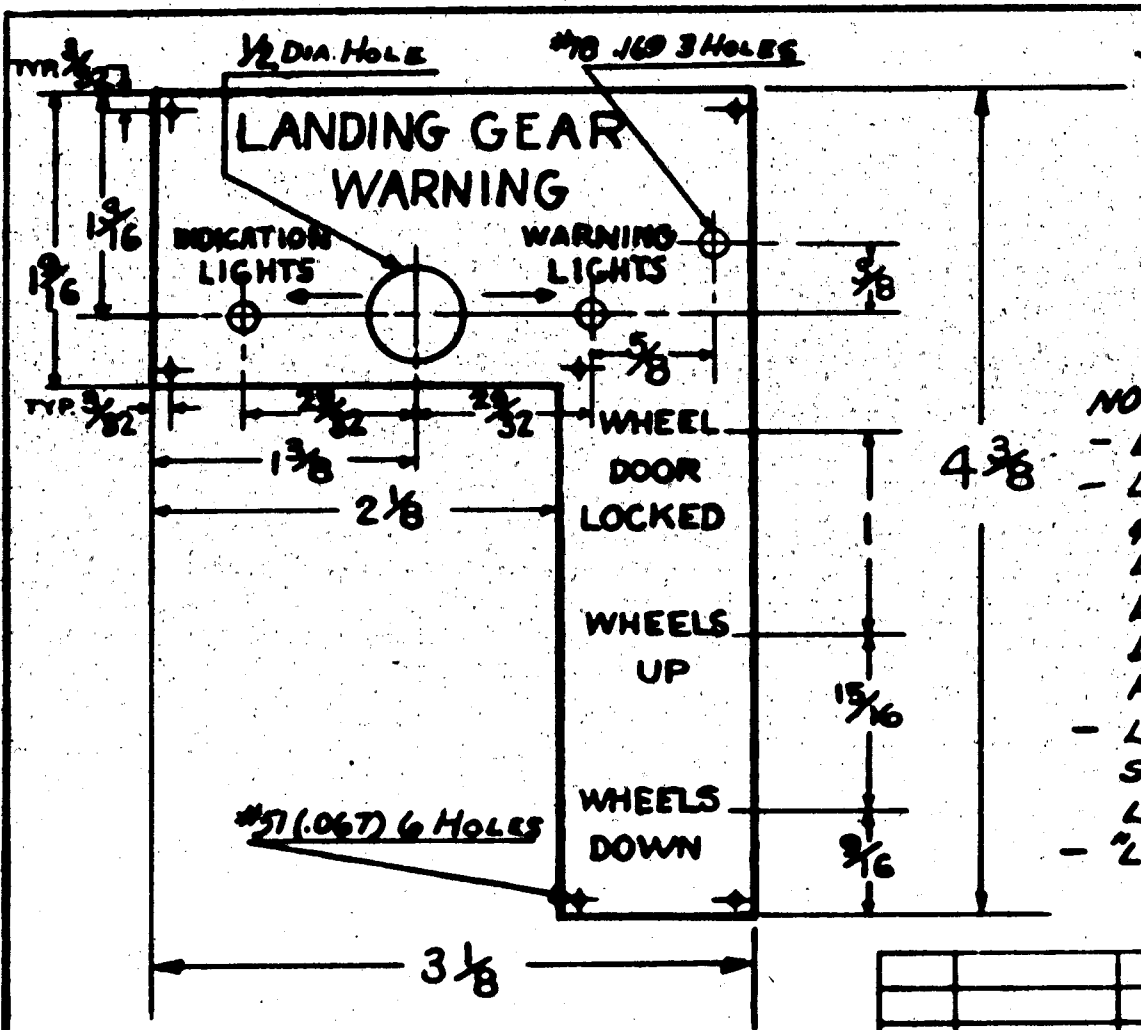
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

PBY-5A CONTR. 78088 & 77713
HULL #398 ON
PUSH RELEASED 1-16-41



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

NOTES:
- LETTERS 1/8 HIGH & 1/16 BETWEEN LINES.
- LETTERS & BORDER TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIV.) BACKGROUND FINISHED DULL BLACK. STAMP PART NO. ON REVERSE SIDE.
- LEAVE 1/16 R. CLEARANCE AROUND HOLES SO SCREW HEADS WILL NOT COVER LETTERING.
- "LANDING GEAR WARNING" TO BE 3/16 LETTERS.

PURCHASE TO DWG

CONTRACT #88476

	FBY-5A	28F6224	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klein 1-5-42 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1' 0"

REQUIREMENTS PER AIRPLANE | MAT. Dwg. | PARTS LIST PER ASSY.

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY .030 AL. SH.	47A2 HH	NONE	NOTED	12-31-41			

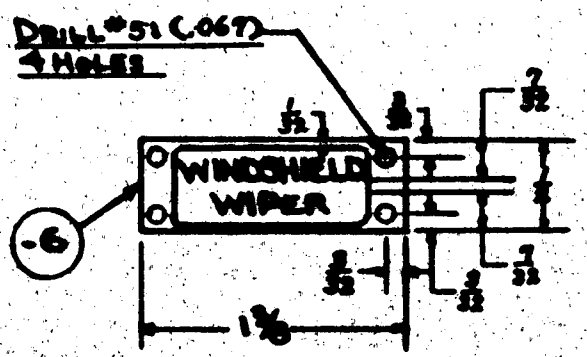
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE - ELEC. - LANDING GEAR INDICATOR & WARNING LIGHTS

OPP. HAND NONE

SIZE A | DWG. 28E5766



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

NOTES

- LETTERING 1/8 HIGH.
- LETTERING EDGES & MARKING RAISED & POLISHED; BACKGROUND ETCHED & FINISHED WITH DULL BLACK LACQUER.

PURCHASE TO DWG

CONTRACT 70496 SHIPS NO-300
CONTRACT 77713 SHIPS 1-3

-6	PBY-5A	28E4011	1								

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACED
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE STATED ± .010

Theodore 1/22/42 APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT. & SIZES	PARTS LIST PER ASSY.

AC				PETRIE	1-15-42		
NAVY .020 AL SH'T		NONE	NOTED		1-15-42		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.	ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STOCK PT. No. WHERE SHOWN

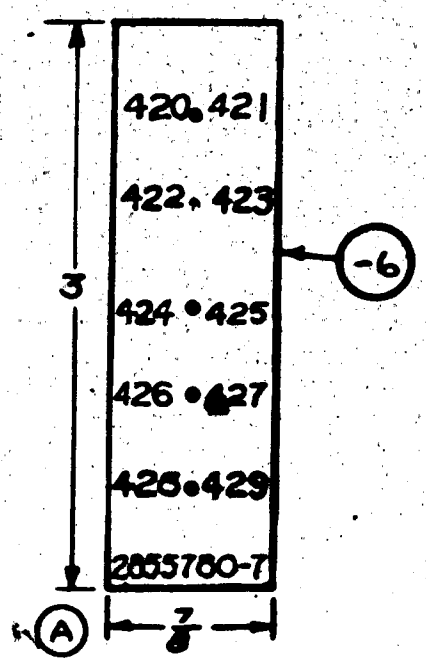
NAME NAME PLATE-ELECTRIC WINDSHIELD WIPER

OPP. HAND NONE

SIZE A | 28E5777

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED MAT'L NOTE "1 & 2" TO FACE. NOTED MAT'L IN B/M WAS "PRINTED MATERIAL". ADD DIM. 3 & 3/8" APPLY TO INSIDE OF INVERTER WAS CUT OUT & CEMENT TO INSIDE OF INVERTER WT. CHG. NEG.	1-7-43	[illegible]



APPLY TO — INSIDE OF INVERTER JUNC. BOX COVER 28E5755-7 (REF.)

PART MAY BE
1- BLUEPRINT CUT-OUT. APPLY WITH CEMENT.
2- DECALCOMANIA, BLACK LINES ON WHITE. AAF., SPEC. 14118 WATER SLIP-OFF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

CONT. 91876-1 & ON
CONT. 88476-53 & ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY-5	28E5759	1						
-6	PBY-5A	28E5759	1						

REPLACES

REPLACED BY

LI. 'T ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

GRONDONA 4/12/43 APPROVED DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT BALLAM

PARTS LIST PER ASSY.

SPEC. HEAT TREAT FINISH

DRAFT	CHECK	EXAM.	ENG.
7/20/42			ZUCK
PERNOLLIS	E.J. MOORE		WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

NAME IDENTIFICATION-ELEC.- INVERTER BOX TERMINAL

OPP. HAND

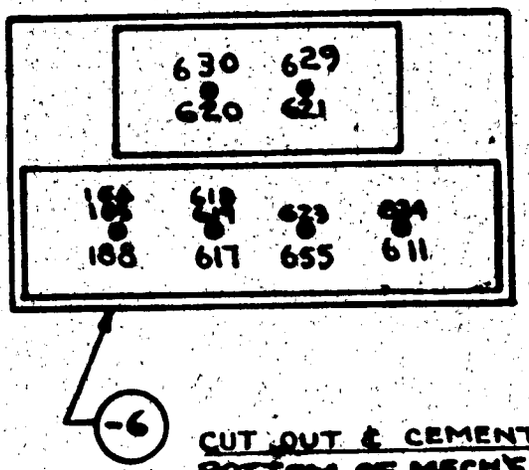
SIZE A

28E5780

R

28E5780

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	LIMITED -6 TO C88476 #33 TO 146. NO. WT. CHG.	8-10-43	[illegible]



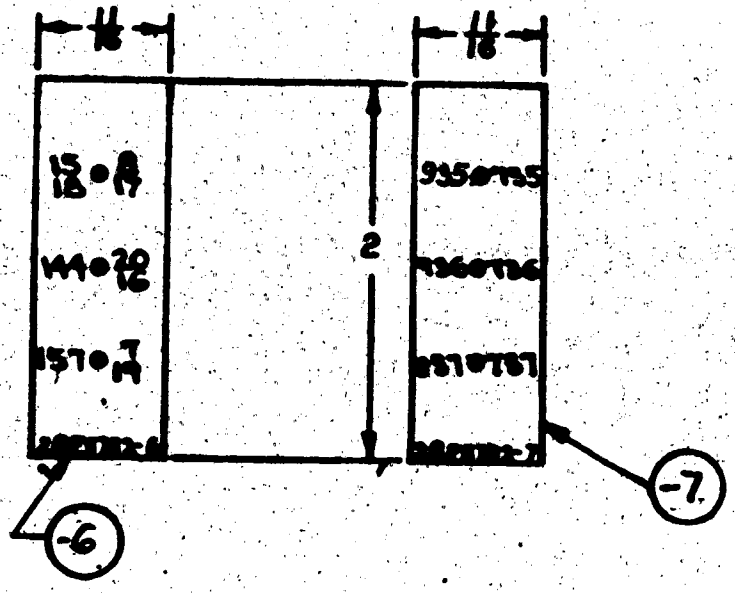
CUT OUT & CEMENT TO BOTTOM OF MECH'S COMPT L.T. & JUNCTION BOX INSIDE. 28E5665 (REF)

CONTRACT 88476 #33 TO 146

	GRON DONA 1/24/42 APPROVED DATE	-6	P8Y-5A	28E5665	1							
	CALC.WT. ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.
REPLACES	SCALE	REQUIREMENTS PER AIRPLANE				MAT BALLAM	PARTS LIST PER ASSY.					
REPLACED BY	AC						3-25-43					ZUCK
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	NAVY PRINTED MATERIAL	NONE	NONE			NONE	DRAFTSMAN-LARIS	BY MOORE	/			WELD
	MATERIAL	SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.			ENG.
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.	NAME IDENTIFICATION - ELEC - MECH'S COMPT LIGHT & JUNCTION BOX TERMINAL					OPP. HAND					
	STAMP PT. No. WHERE SHOWN						SIZE A	28E5781				

28E5781

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TO FACE OF DWG., ADDED MATL. NOTE "I & R., REMOVED NOTE, "CUT-OUT & CEMENT NEXT TO TERMINAL BLOCK INSIDE BOMBARDIER SWITCH." CHANGED 28F3118 (REF.) "REMOVED FROM" TO "PRINTED MAT." "REPLACED WITH" NOTED "TO FACE, ADDED DWG. NO. REPLACED BY."		



NOTE PART MAY BE -
1- BLUE PRINT CUT OUT
2- DECALCOMANIA, BLACK LINES ON WHITE MAT. SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES CALIFORNIA TYPE K. OR EQUIV.) PART NO TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8 HIGH

-7	MBK-5	28F3112	1								
-6	MBK-5	28F3112	1								
-7	MBK-6A	28F3112	1								
-6	MBK-6A	28F3112	1								

CONT: 91876 #1-80
CONT: [illegible] 528 qm
SPECIMENS 4-22-42
APPROVED DATE

CALC. WT.	ACT. WT.	G.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE		REQUIREMENTS PER AIRPLANE				MAT. SAE-AM	PARTS LIST PER ASSY.				
AC							9-26-42			ZUCK	
NAVY NOTED		NONE	NONE	NONE			AER. CO-LABRIS	EJ MOORE		WOLD	
MATERIAL		SPEC.	HEAT TREAT	FINISH			DRAFT	CHECK	EXAM.	ENG.	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE STATED ± 1/16

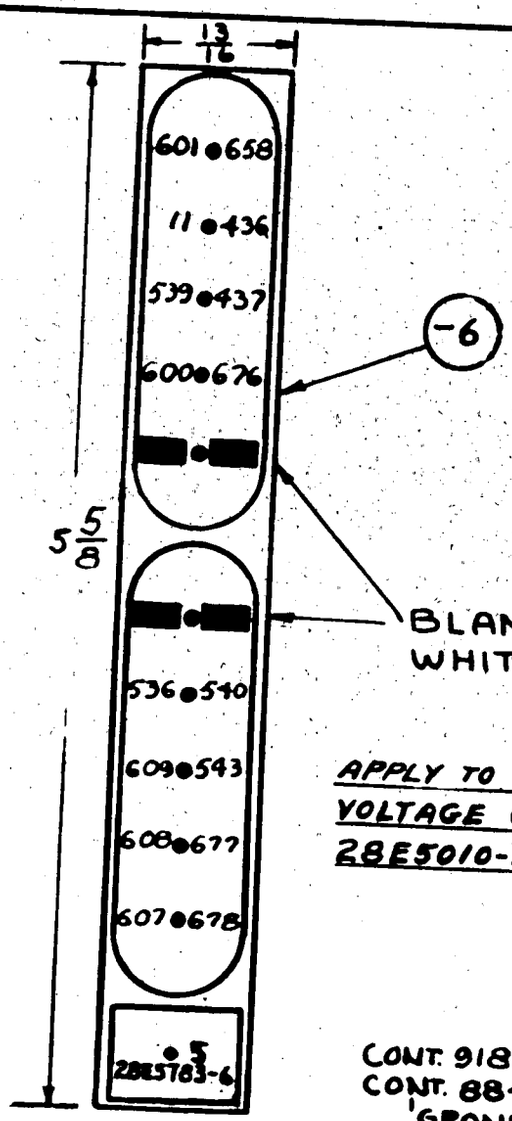
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION-ELEC-BOMBAY SWITCH PANEL TERMINAL

OPP. HAND

SIZE A DWG. 28E5782

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGE #11 & #539 AROUND	9-18-42	KING
	PER E.O. A-34792		
B	REMOVED "CUT OUT & CEMENT & REPLACED WITH "APPLY TO.."	1-16-43	GRUMBER
	ADD. MAT. NOTES #1 - - & #2 - - . NOTED MAT. IN B/M WAS PRINTED MAT. ADDED		
	NOTE "BLANKS - - ON DECALS." & DIMS. 5 5/8 & 13/16. (INT. CHG. NO.)		

APPLY TO INSIDE OF BOMBSIGHT VOLTAGE CONTROL BOX COVER 28E5010-9 (REF.)

PART MAY BE:
(1) BLUE PRINT CUT-OUT, OR
(2) DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 1411B, WATERSLIDOFF TYPE. (MAY BE PURCHASED FROM DUBO-CHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH

CONT. 91876 1 7089
CONT. 88476 53 & 04

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY-5	28E5010	1						
-6	PBY-5A	28E5010	1						

GRONDONA 4-27-42 APPROVED DATE

CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT'L ALLAM	PARTS LIST PER ASSY.
SCALE				
AC				
NAVY NOTED	NONE	NONE	NONE	5-24-42 R.J. MOORE PERIVOL 4-28-43 ZUCK / WOLD
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

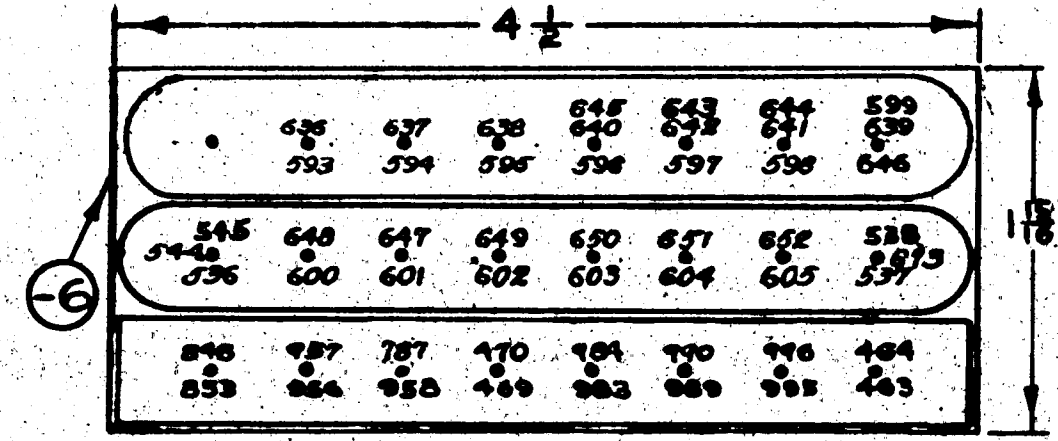
STAMP PT. No. WHERE SHOWN

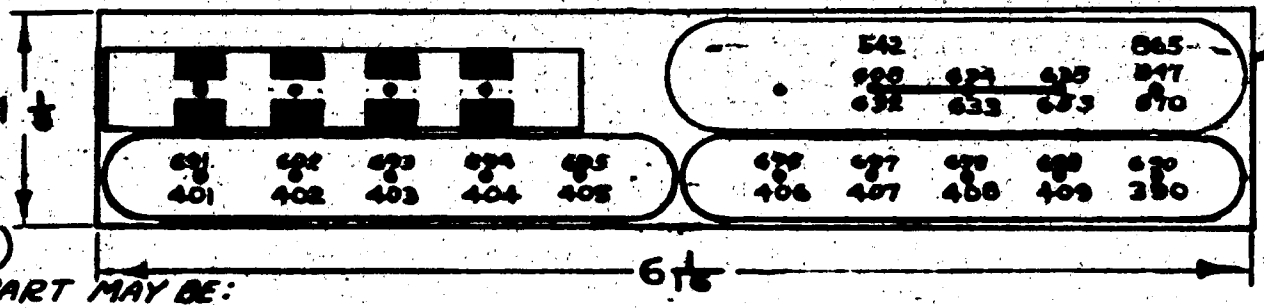
NAME IDENTIFICATION-ELEC-BOMBSIGHT VOLTAGE CONTROL BOX TERMINAL

OPP. HAND

DWG. SIZE A 28E5783

MT R 1 2-4 42





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED SPLICES 35-36 AND 35-330 CHANGED 840 TO 846, 705 TO 787, 496 TO 469 CHANGED 493-494 TO 463-464	8-12-42	KING
B	LIMIT CHECK TO SHOW "1 TO 90"	11/14/42	KING
C	ADD. NOTE "1 & 2 CHG. APPLY" WAS "CUT OUT & CEMENT" IN 4TH NOTED "MAT. WAS PRINTED MAT." ADD DIMS. 4 1/2 & 1 3/4, FOR -6 1/16 & 2 1/16 FOR -7. WT. CHG. NEG.	1-11-43	GRIMM

APPLY TO INSIDE OF RECEPTACLE BOX COVER 28E2062-3 (REF.)

PART MAY BE:

1. BLUEPRINT CUT OUT.
2. DECALCOMANIA, BLACK LINES ON WHITE A.R.F. SPEC. M-18 WATER SLIP OFF TYPE (MAY BE PURCHASED FROM DUPLICHROME CO., LOS ANGELES, CALIF. TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH. OBLONG BLANKS TO BE WHITE.

CONT. 91876-7 TO 90
CONT. 89476 53 & ON

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5	28E2062		1						
-6	PBY-5	28E2062		1						
-7	PBY-5A	28E2062		1						
-6	PBY-5A	28E2062		1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

GRONDAHL 4-22-42 APPROVED DATE
CALC. WT. ACT. WT.
SCALE
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE
MAT. BAKELITE
PARTS LIST PER ASSY.
SPEC. HEAT TREAT FINISH

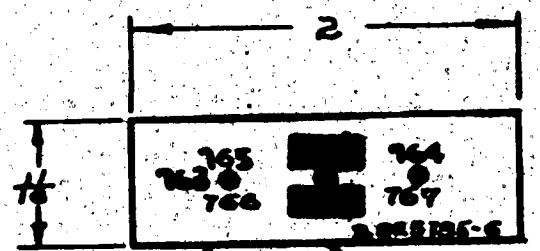
	DRAFT	CHECK	ENG.	ENG.
	4-4-42			ZUCK
	[illegible] HARRIS			WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION-ELEC-RECEPTACLE BOX TERMINAL

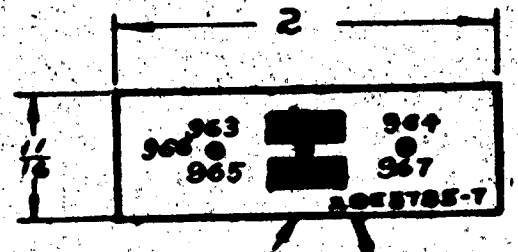
OPP. HAND
SIZE A 28E5784

LET	ALTERATION	DATE	BY
A	TO FACE OF COVER ADDED NOTES #1 & 2, AND DIMS. 2 IN 2 PLACES & 5/16 IN 2 PLACES, ALSO NOTE "BLANKS TO BE WHITE ON DECALS." NOTED; MATL. & SPEC IN B/M WAS "PRINTED MATERIAL" PER T. REPTS/AIR TO DATE. (WT. CHG. NEG.)	1-14-43	Nash



BLANKS TO BE WHITE ON DECALCOMANIAS.

APPLY TO INSIDE OF CO-PILOTS HEATER JUNCTION BOX COVER 28E5634-7 (REF.)



NOTE: PART MAY BE
1- BLUE PRINT CUT OUT.
2- DECALCOMANIA, BLACK LINES ON WHITE A.A.F., SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DURO-CHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.)
PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING, LETTERING TO BE 1/8 HIGH.

CONT. 81878 #1 TO 99
CONT. 88476-SLS 001

-7	PBY-5	28E5638							
-6	PBY-5A	28E5638							

QTY.	NOMEN.	HEAT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	REQUIREMENTS PER AIRPLANE			PART DIAGRAM	PARTS LIST PER ASSY.				

REPLACES
REPLACED BY
CALC. WT. DET. WT.
SCALE
NAVY NOTED
MATERIAL

APPROVED 4-22-42 DATE
LIMIT ON ± 1/16

	3-23-42		SUCK
DRAFTSMAN	L. A. NORRIS		WOLD
DRAFT	CHECK	ENGR.	ENG'R

NOTED
SPEC. HEAT TREAT FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP FT. NO.

IDENTIFICATION-ELEC. CO-PILOTS HEATER JUNCTION BOX TERMINAL

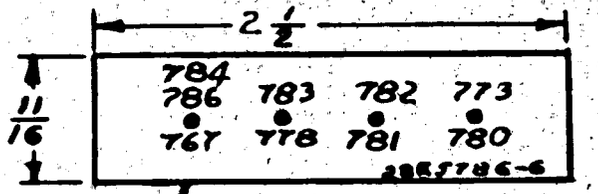
SPT. HAND

SIZE A 28E5785

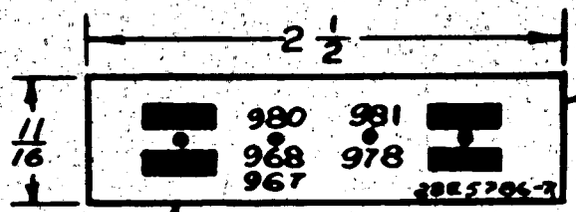
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED ALL SPLICES ON -6	8-12-42	KING
B	REM. "CUT OUT & CEMENT" & RE-	1-15-43	BRUNER
	PLACED WITH "TO BE APPLIED TO		
	ADD. MAT. NOTE "1---2---"		
	NOTED MAT. IN 9/M WAS "PRINTED MAT."		
	ADDED DIMS. 2 1/2 & 11/16. ADDED		
	NOTE "BLANKS -- DECALS" (WITCHCRAFT)		

Q



-6 TO BE APPLIED TO INSIDE OF RADIOMAN'S HEATER JUNCTION BOX COVER 28E5633-7 (REF.)



BLANKS TO BE WHITE ON DECALS.

-7

PARTS MAY BE:
(1) BLUE PRINT CUT-OUT, OR
(2) DECALCOMANIA, BLACK LINES ON WHITE, A.A.F SPEC. 14118 WATER SLIP-OFF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

CONT. 91876 ITP90
CONT. 88476 53 & ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5	28E5637	1						
-6	PBY-5A	28E5637	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

GRONDONA 4-22-42 APPROVED DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. BALLAM | PARTS LIST PER ASSY.

NONE	NONE	NONE
SPEC.	HEAT TREAT	FINISH

3-21-42 ZUCK

PERIVOLA 12 E.J. MOORE WOLD

DRAFT | CHECK | EXAM | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

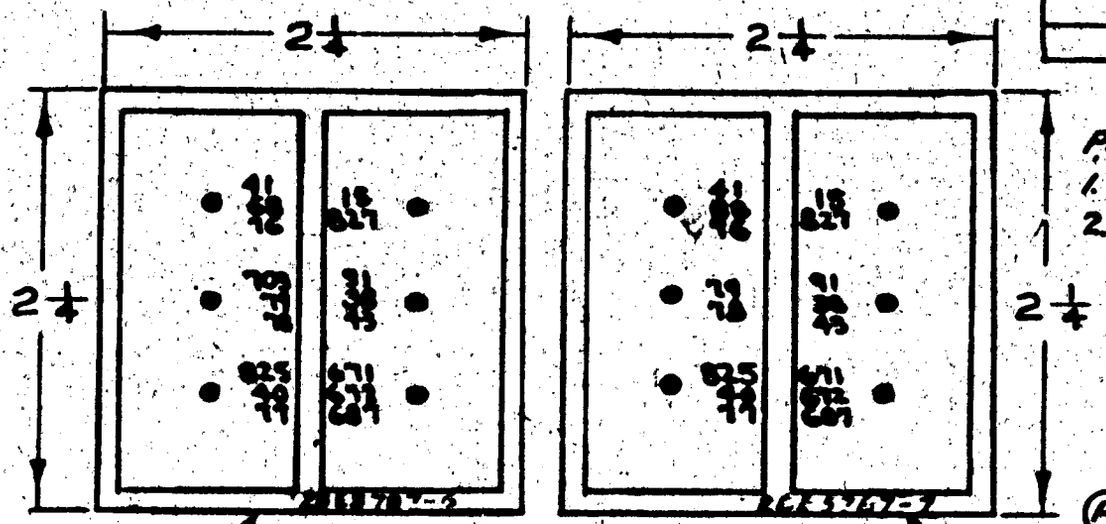
NAME IDENTIFICATION - ELEC - RADIOMAN'S HEATER JUNCTION BOX TERMINAL

OPP. HAND

DWG. A SIZE 28E5786

3-24-42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M "NOTED" MAT'L & SPEC. WAS PRINTED MAT'L. CHG NOTE "CUT OUT" CEMENT TO — " TO READ "APPLY TO" ADD. NOTE "1" R & DIMS. 2 1/4 (4 PLACES) MT. CHG. REC'D 10-18-43		CRIMM



PART MAYBE:
1. BLUE PRINT CUT OUT OR
2. DECALCOMANIA, BLACK LINES ON WHITE AAF SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO. LOS ANGELES, CALIF.; TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH.

APPLY TO
INSIDE OF BULKHEAD #2.0
JUNCTION BOX 28E1112 (REF)

Cont. 91876 1-00
Cont. 88476 53 (OH)

-6	PBY-5	28E1112	1							
-7	PBY-5A	28E1112	1							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. BALLAST	PARTS LIST PER ASSY.				

GRONDOMA 4-23-42
APPROVED DATE

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

CALC. WT. ACT. WT.
SCALE
AC
NAVY NOTED
MATERIAL

NOTED | NONE | NONE
SPEC. | HEAT TREAT | FINISH

3-21-43
DRAFT | CHECK | EXAM. | ENG.
LOCK
WELD

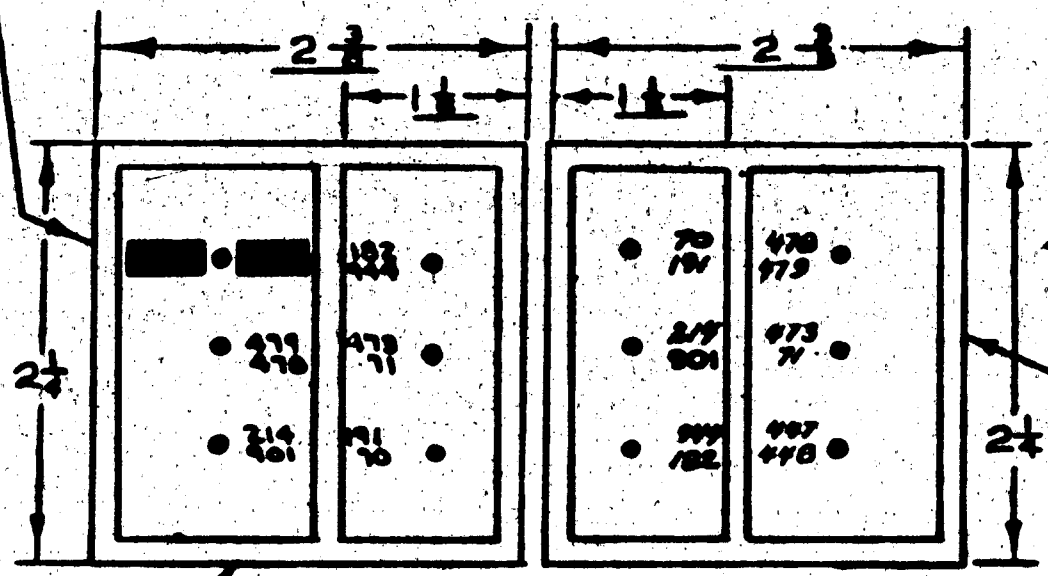
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
IDENTIFICATION - FILES -
BULKHD #2.0 JUNC. BOX TERMINAL

OPP. HAND

SIZE A
28E5787

BLANKS TO BE WHITE
FOR DECALCOMANIA



-6 APPLY TO INSIDE OF BULKHEAD #4-0 JUNCTION BOX 28E1117 (REF.)

-7 (D) PART MAY BE
1-BLUE PRINT CUT-OUT. APPLY WITH CEMENT.
(C) 2-DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME C.O., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

SUPPLIED EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	REMOVED-7 ADDED-6-TO PBY-5A	7-18-42	[illegible]
B	[illegible]	9/18/42	[illegible]
C	ADDED NOTE 1-2-, CHG "APPLY TO" [illegible]	1-7-43	[illegible]
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
	[illegible]		
D	[illegible] WT. CHG. NEG	2-10-43	[illegible]

Cont. 9/1076 #9/Key
Cont. [illegible] #1 [illegible]
Cont. [illegible] [illegible]

-7	PBY-5	28E1117	1								
-6	PBY-5	[illegible]	1								
-6	PBY-5A	28E1117	1								

REPLACES
REPLACED BY
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

CALC. WT.	ACT. WT.	G.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE		REQUIREMENTS PER AIRPLANE				MAT.			PARTS LIST PER ASSY.		
AC											
NAVY NOTED											
MATERIAL		SPEC.		HEAT TREAT		PINION			DRAFT	CHECK	ENGR.	ENG.

3-21-42

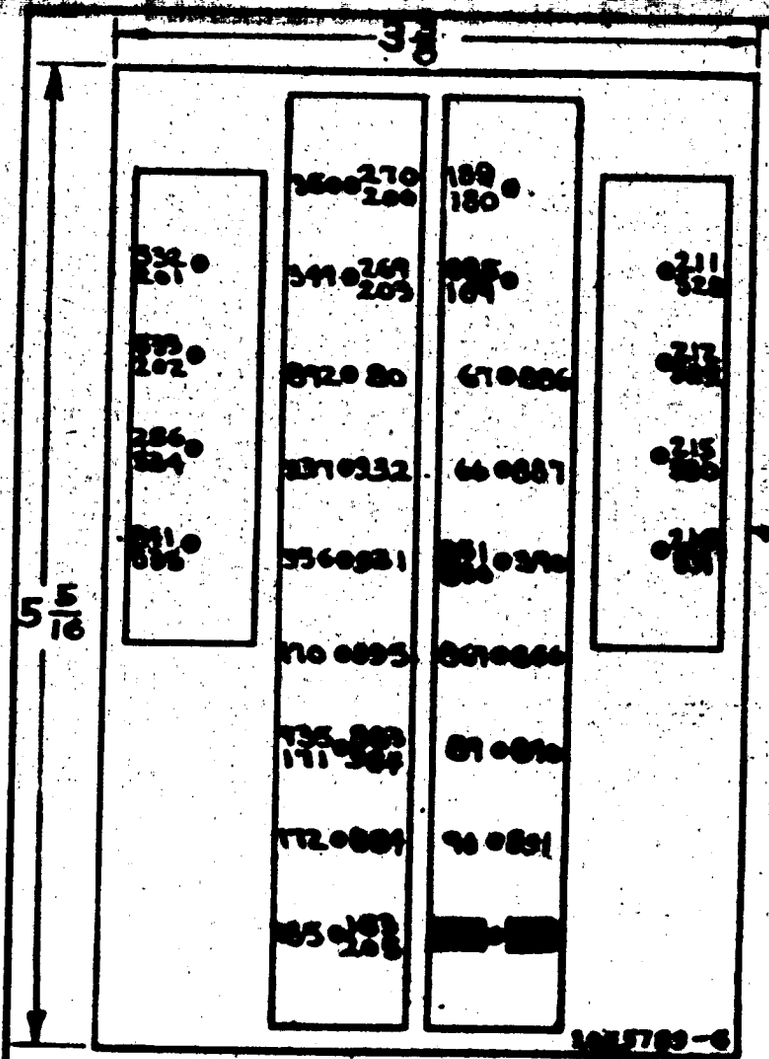
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME IDENTIFICATION - ELEC. BULKHEAD #4-0 JUNC. BOX TERMINAL

OPP HAND

SIZE A | 28E5788

R



APPLY TO INSIDE OF POWER JUNCTION BOX COVER 28E40372 (REF.)

-6

(E)

PART MAY BE:
1- BLUEPRINT CUT OUT
2. DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO. LOS ANGELES, CALIF. TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH. THE DECAL BLANKS TO BE WHITE.

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	REMOVED "SPEC"	9-18-43	[illegible]
B	ADDED "NOTE" NO. 1 --- NO. 2 --- CHG.		
	APPLY "MAT. CUT OUT AGREEMENT"		
	IN 8/M MAT. "NOTED" WAS PRINTED		
	MAT. ADD. OVER-ALL DIMS. 3 7/8 & 5 5/16. WT. CHG. NEG.	9-2-43	GRIMM
C	LIMITED -6 IDENTIFICATION		
	ON C.N. 88476 53 TO 146. NO WT. CHG.	9-10-43	DEPUE

CONT 81876 1 TO 50
CONT 82576 51 TO 146

-6	PBY-5	28E4057	1										
-6	PBY-5A	28E4057	1										

CALC. WT.	ACT. WT.	O.H.	MODEL	HEAT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

SCALE

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT BALLAM

PARTS LIST PER ASSY.

SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
[illegible] LARIS	E.J. MOORE	/	WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

NAME: IDENTIFICATION ELEC. POWER JUNCTION BOX TERMINAL

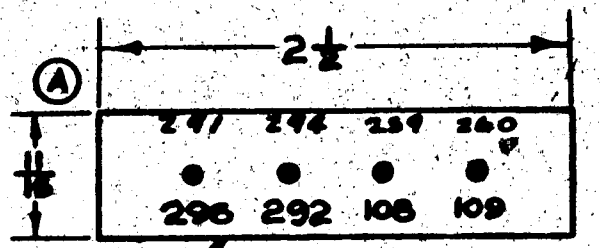
OPP. HAND

SIZE A | SCALE | 28E5789

28E5789

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE 1---2---. CHG. "TO BE APPLIED" WAS "SUTOUT" "SMART" IN B/M MAT. NOTED, WAS PRINTED MAT. ADDED DIMS 2½ & 1/16. (WT. CHG. NEG)	1-15	[illegible]

Q



-6 TO BE APPLIED TO INSIDE OF LANDING LIGHT BOX COVER 28E1004-2 (REF) (A)

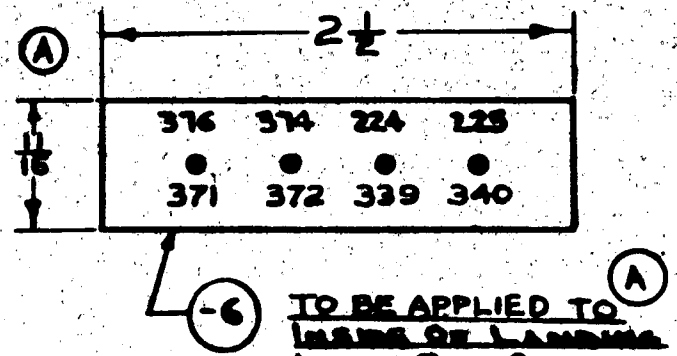
PART MAY BE:
(1) BLUE PRINT CUTOUT, OR
(2) DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 1418, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

Cont. 9/1/44 1 TO 90
Cont. [illegible] 4/22/44

REQ.	PART NO.	LH REQ.	RH REQ.	NEXT ASSY.	MODEL	O.H.	STD PARTS
-6	PBY-5	28E4045	1				
-6	PBY-5A	28E4045	1				

REPLACED
REPLACED BY
LIMIT ON [illegible] UNLESS OTHERWISE [illegible] ± 1/16
GRS. WT. NET WT.
SCALE
MC
NAVY NOTED
REQUIREMENTS PER AIRPLANE
MAT. [illegible]
PARTS LIST PER ASSY.
3-21-44
MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | ENGR. | ENG.
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN
NAME
IDENTIFICATION-ELECT.-LEFT LANDING LIGHT BOX TERMINAL
OPP. HAND
SIZE A
28E5791
REV. 4-24

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTES--2---, CHG. "TO BE APPLIED" WAS "CUTOUT" SEGMENT." IN B/M MAT. NOTED WAS PRINTED MAT. ADDED DIMS. 2½ & 11/16. WT. CHG. NEG.	1-15-43	BRUNER



PART MAY BE:
(1) BLUE PRINT CUT-OUT, OR
(2) DECALCOMANIA, BLACK LINES ON WHITE, A.A.F SPEC. 14118 WATER SLIDOFF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE ⅛" HIGH.

CONT. 91876 1 TO 80
CONT. 28E5792 81 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY-5		1						
-6	PBY-5A		1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

GRONDONA APPROVED 4-22-43 DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT'L ALLAM

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	ENGR.	ENG.
4-28-43				ZUCK
PER WOLD'S	E.J. MOORE			WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: IDENTIFICATION-ELEC-RIGHT LANDING LIGHT BOX TERMINAL

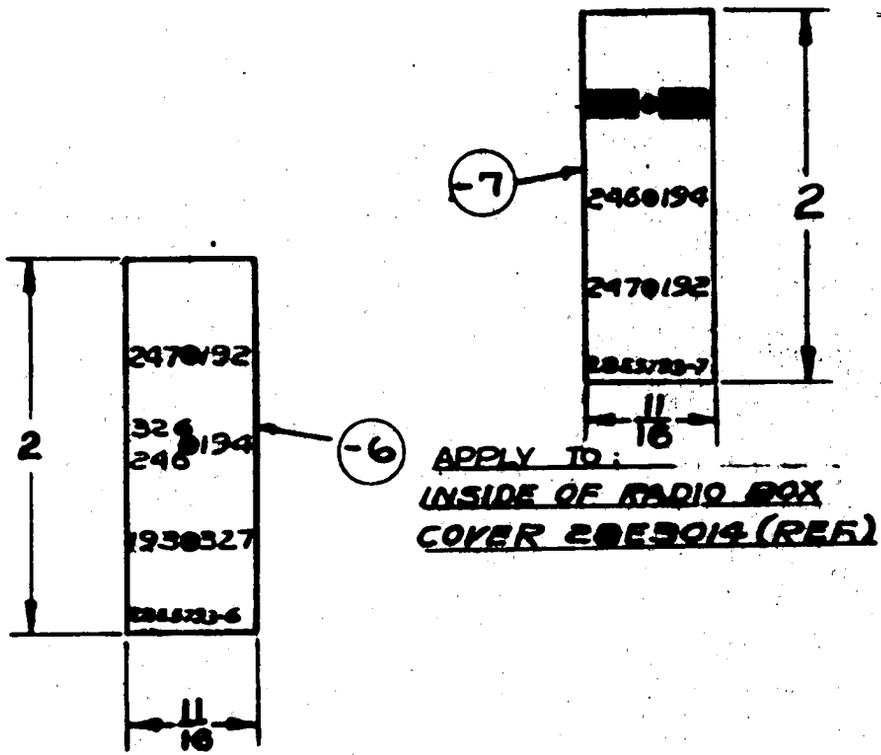
OPP. HAND

SIZE A

28E5792

CH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN G/M, "NOTED" MAT'L & SPEC. MAT'L WAS "PRINTED MAT'L" CHG. NOTE FROM "CUT OUT & CEMENT ON INSIDE — " TO "APPLY TO INSIDE" ADD. NOTES "1" & "2. ALSO DIMS. 2 & 11/16 (2 PLACES)		



APPLY TO:
INSIDE OF RADIO BOX COVER 28E3014 (REF.)

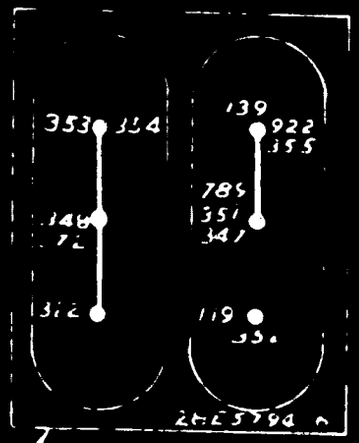
(A)
PART MAY BE:
1. BLUE PRINT CUT OUT OR
2. DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO. LOS ANGELES, CALIF., TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. BLANKS TO BE WHITE ON DECAL. LETTERING TO BE 1/8 INCH HIGH.

CONT. 9143 TO 1-90
CONT. 88476 TO 53-146

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5	28E3014	1						
-6	PBY-5A	28E5221	1						

REPLACES
REPLACED BY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16
GRONDONA 4-25-42 APPROVED DATE
CALC. WT.: ACT. WT.:
SCALE
AC
NAVY NOTED
MATERIAL
REQUIREMENTS PER AIRPLANE
NOTED
SPEC. | HEAT TREAT | FINISH
MAT & ALLAN
PARTS LIST PER ASSY.
3-21-42 ZUCK
PERI-VOLAR MOORE WOLD
DRAFT | CHECK | EXAM. | ENG.
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. NO. WHERE SHOWN
NAME
IDENTIFICATION-ELEC-RADIO BOX TERMINAL
OPP. HAND
SIZE A
28E5793

R



DATE	BY

APPROVED

DATE

MATERIAL

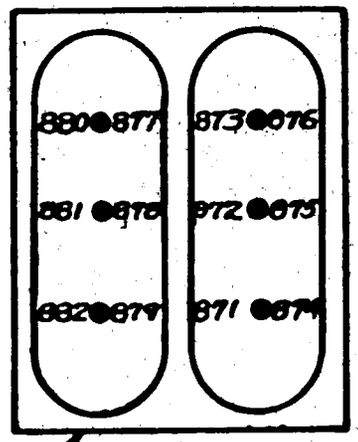
CONSOLIDATED AIRCRAFT CORP

NAME

IDENTIFICATION ELEC - RIGHT WING JUNC. BOX TERMINAL

A25E5704

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-6 CUT OUT & CEMENT ON INSIDE OF WING D.C. JUNCTION BOX COVER 28E4043-5 (REF.)

CONT. 88476 53 ON

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED GRONDONA DATE 4-23-42

CALC.WT.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		-6	PBY-5A	28E4026	1						

SCALE — REQUIREMENTS PER AIRPLANE — MAT'L ALUM — PARTS LIST PER ASSY.

AC

NAVY PRINTED MATERIAL

MATERIAL	SPEC.	HEAT TREAT	FINISH

3-20-42				ZUCK
DRIVE LORIS	MOORE			WOLD
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

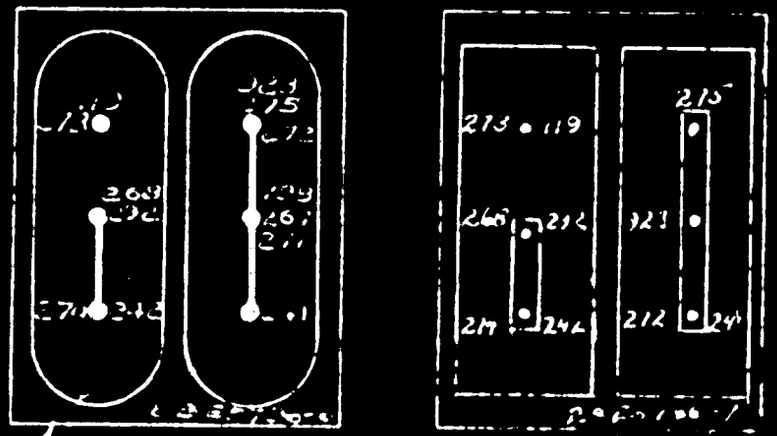
NAME IDENTIFICATION-ELEC-WING D.C. JUNCTION BOX TERMINAL

OPP. HAND

DWG. A — 28E5795

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	CREATE -7 FOR PBY-5 C.N. 9187 & SON		
B	LIMIT ID -6 FOR PBY-5A TO C.N. 88476 M53 TO 146. NO WT CHG.	10-8-43	HENDRICKSON



(-6) CUT OUT & CEMENT IN INSIDE OF END TERMINAL JUNCTION BOX ASSEMBLY (BEHIND SEAT)

CONT 9187 & SON
CONT. 84376 1 TO 400
CONT 88476 M53 TO 146

-7	PBY-5	28E4047	1								
-A	PBY-5	28E4047	1								
-6	PBY-5A	28E4047	1								

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY PRINTED MATERIAL

MATERIAL	SPEC.	HEAT TREAT	FINISH

O.H. MODEL NEXT ASSY REQ STD PARTS

REQUIREMENTS PER AIRPLANE

MAT'L-4 A/A

LH RH REQ PART NO LH RH REQ

PARTS LIST PER ASSY.

DRAFT CHECK LEAD ENG

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF

STAMP PT No. WHERE SHOWN

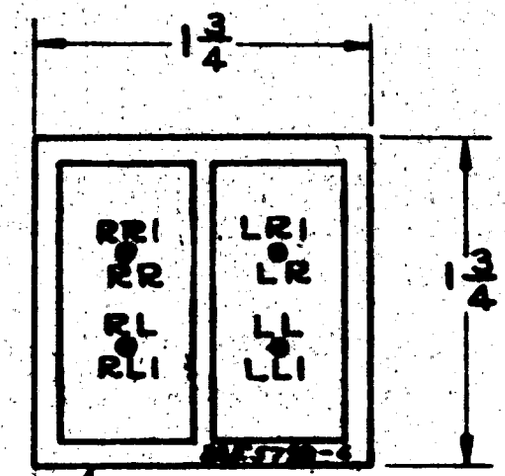
NAME IDENTIFICATION PLATE LEFT ENG. JUNC. BOX TERMINAL

OPP HAND

DWG A SIZE 28E5796

COPY No. 1 ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTES 1 & 2 TO FACE. NOTED MAT'L IN BOM WAS PRINTED MAT'L. ADDED DIMS. (3/4 (8 PLACES). "APPLY TO" AS "CUT OUT & CEMENT TO" - "NT CHG'D.		



APPLY TO —
INSIDE OF MAGNETO BOX
28E3015 (REF.)

PART MAY BE:
1- BLUE PRINT CUT-OUT.
2. DECALCONANIA; BLACK LINES ON WHITE, A.A.F. SPEC. 1411D WATER SLIP-OF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF. TYPE K. OR EQUIV.) PART NUMBER TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE (1/8" HIGH.

CONT: 91876 91 & ON
CONT: 91876 1-90
CONT: 88476 53 & ON

-6	PBY-5	28E5004	1						
-6	PBY-5	28E3015	1						
-6	PBY-5A	28E5124	1						

					LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS					
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

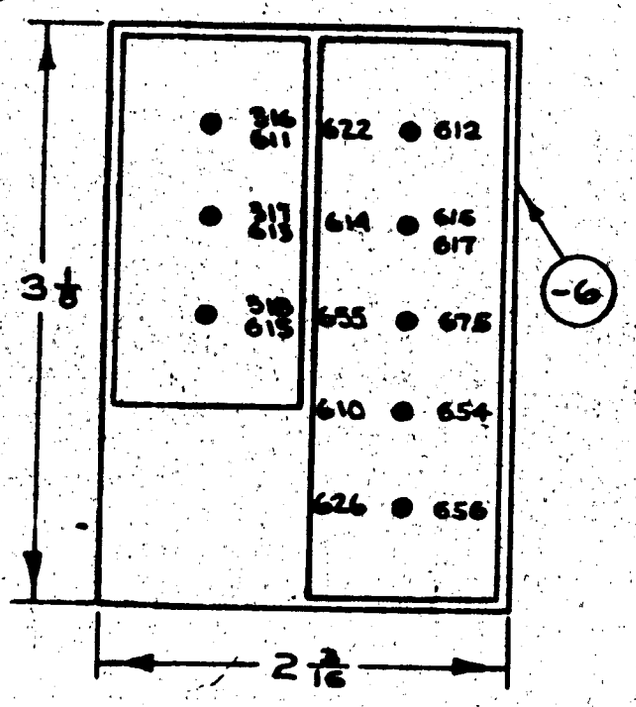
REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
CALC. WT. ACT. WT.
SCALE
AC
NAVY NOTED
MATERIAL
DRAWN 2-28-42
APPROVED DATE
3-24-42 Zuck
Pilz-Holland Ed. Fenner Weld
DRAFT CHECK EXAM. ENG.
SPEC. HEAT TREAT FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PL. NO. WHERE USED

NAME IDENTIFICATION - ELEC - MAGNETO BOX TERMINAL

OPP. HAND
SIZE A
28E5798

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TO FACE OF DWG. ADDED MATL.		
	NOTE "T & R AND DWG 3½ & 2¾ &		
	NOTED" MATL IN B/M WAS DELETED		
	MATERIAL". (WIT CHG NEG)	1-15-43	NMS
B	LIMITED - IDENTIFICATION		
	TO C" 88476-53 TO 146 NO WT. CHG	8-10-45	DAO'Neil

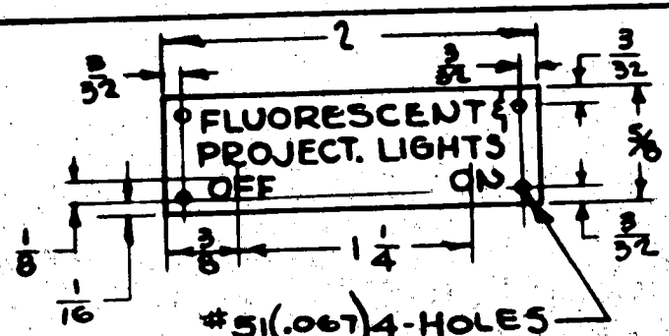


APPLY TO PILOT'S
COMPT. L.G. INDICATING LIGHTS
JUNCTION BOX COVER 28E5689-6(REF)

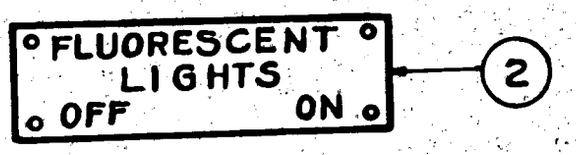
NOTES— PART MAY BE

(A) 1- BLUE PRINT CUT OUT, OR
2- DECALCOMANIA, BLACK LINES ON WHITE
A.A.F., SPEC. 14118 WATER SLIP-OFF TYPE.
(MAY BE PURCHASED FROM DURCHROME CO.
LOS ANGELES, CALIF. TYPE K. OR EQUIV.)
PART NUMBER TO BE PRINTED ON REVERSE
SIDE OF PAPER BACKING.
LETTERING TO BE ⅛ HIGH.

CONT. 88476-53-146



SUPPLIES & EQUIPMENT			
LET	ALTERATION	DATE	
A	ADDED -2 N. PLATE & NOTE	9/20/42	MALLMAN



NOTE:
BOTH SIDES COATED AFTER SCREENING OR LITHOGRAPHING WITH ANDREW BROWN CO. # L-60 WATER PROOF SEALER OR EQUIVALENT.
LETTERS TO BE 1/8 HIGH & 1/16 BETWEEN LINES.
LETTERS TO BE WHITE ON A DULL BLACK BACKGROUND.

C.91876 #914 ON.
CONT 91876
CONT 88476

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5	28E5768	1						
	PBY-5	28E5768	1						
	PBY-5A	28E5768	1						

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Armstrong DATE 7-22

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY COMMERCIAL RED FIBRE

MATERIAL

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NONE	NONE	NOTED	7/22/42 LANG			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE-ELEC.-PILOT'S SWITCH PANEL

OPP. HAND

DWG. A SIZE 28E5819

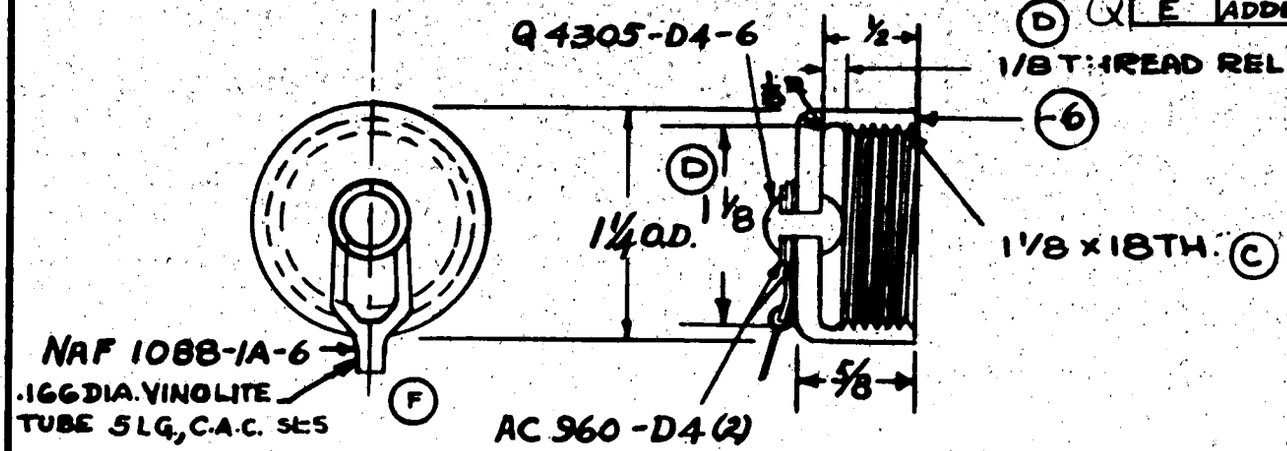
R 7-23-42

LET	ALTERATION	DATE	BY
F	IN B/M, AT "CA.C. TU-30 VINOLITE		
	TUBE SLG., CH6'D "TU-30" TO		
	"SL-5" ON FACE. CH6'D "TU-30"		
	TO "SL-5". NO WT. CH6.	9-1-43	HODIK

E.O.A56057
MCR 32 E.O.A60924
E.O.A57127

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REV. REQ. PER AIRPLANE BLK. NO WT. CHG.	12-23-42	ROSS
B	REV. REQ. PER AIRPLANE BLK. NO WT. CHG.	12-23-42	ROSS MCR 32.
C	IN B/M 04305-D4-6(1) WAS(A),		
	NAF1088-1A-6(1) WAS(A), 28E5832-6		
	(1) WAS(A) & AC960-D4(2) WAS(B) & 1 1/8		
	x18 WAS 1 1/8 x 20. NEG. WT. CHG.	12-23-42	ROSS
D	ADDED 1/8 THREAD RELIEF		
	NEG. WT. CHG.	12-23-42	ROSS
E	ADDED VINOLITE TUBE. WT. CHG. NEG.	7-14-43	HLAVIN MCR 287

E.O.A89832



NOTE:
MAKE CAP FROM 1 1/4 ROD 24ST AL. AL. STOCK. SET RIVET TO PERMIT CHAIN TO MOVE FREELY. FINISH-6Z-2P-GP. NO PAINT ON THREADS.

FINISH
Z-ANODIC TREATMENT
P-P-27 PRIMER
GP-GREEN PRIME

NO a (3) 464
MCR 32
C.91876 91 ION
C.88476 55 ION

	PBY-5A	28E5265	4							
	PBY-5	28E5265	4	C.A.C. SL-5 VINOLITE TUBE 5 1/2	1					
	PBY-5	28E4019	4	04305-D4-6	1					
	PBY-5A	28E4019	4	AC960-D4	2					
	28-5AMN	28E4019	4	NAF1088-1A6	1		28E5832-6	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. Cartter | PARTS LIST PER ASSY.

AC				8-11-42	1-13-43		
NAVY	46A9-A	NONE	NOTED	KING			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

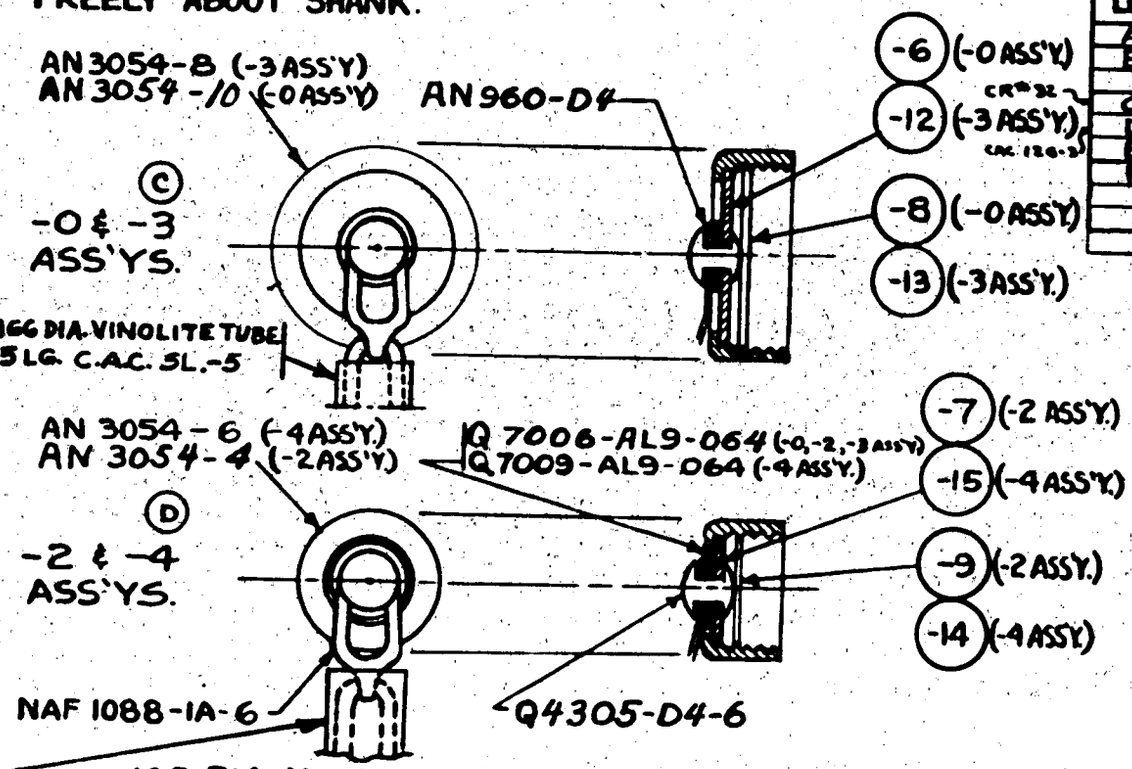
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME CAP ASS'Y. - ELECT. EXT. BOMB RACK PLUG

OPP. HAND
SIZE A
28E5832

R

SET RIVET TO PERMIT CHAIN TO MOVE FREELY ABOUT SHANK.



FINISH CODE C.NO26)46A

Z- ANODIC TREATMENT C.31876 86 SERIES C.A.C. 124-3

P- P-27 PRIMER C.31876 ~~86~~ 91 (ON EXCEPT 86 SERIES)

GP- GREEN PRIME

C.88476 #534 ON ONLY.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED PER AIRPLANE BLOCK. NO WT. CHG.	2-1-43	[illegible]
B	IN B/M QUANTITIES OF ALL PARTS (1) WERE (4)		
	REVISED PER AIRPLANE BLOCK. NO WT. CHG.	2-1-43	[illegible]
C	CREATED -2 ASS'Y. WT. CHG. NEG.	2-1-43	[illegible]
D	CREATED -4 ASS'Y. WT. CHG. NEG.	2-1-43	[illegible]
E	ADDED VINYLITE TUBE WT. CHG. NEG.	7-14-43	HUNT
F	IN B/M AT C.A.C. TU-30 VINOLITE TUBE		
	SL-5 CHG'D TU-30 TO TU-35: ON FACE.		
	CHG'D TU-30 TO SL-5. NO WT. CHG.	5-1-43	HOWE

E.O. [illegible]

NOTE:

MAKE -6 FROM D64 ALC. 24ST, 47AB COND T, 15/16 O.D. WITH 1/8 DIA. HOLE THROUGH CENTER. FINISH -6: Z-2P-GP. NO PAINT ON THREADS.

MAKE -7 SAME AS -6 EXCEPT USE 9/16 O.D.

MAKE -8 FROM 1/16 X 1 O.D. NEOP. COMM. N-11

MAKE -9 " 1/16 X 5/8 O.D. " " "

MAKE -12 FROM D64 ALC. 24ST, 47AB COND. T, 13/16 O.D. WITH 1/8 DIA. HOLE THROUGH CENTER. (C)

MAKE -13 FROM 1/16 x 7/8 O.D. NEOP. COMM. N-11.

MAKE -14 FROM 1/16 x 3/4 O.D. NEOP. COMM. N-11.

MAKE -15 SAME AS -6 EXCEPT USE 11/16 O.D. (D)

-0	-2	-3	-4	PART NO.	ST'D PARTS	-0	-2	-3	-4	NEXT ASSY.	MODEL	O.H.
					.166 DIA. VINOLITE TUBE 5 LG.	1		1	1			
					Q7009-AL9-064				1			
			1	-15	AN3054-6				1			
		1		-14	AN3054-8			1				
	1			-13	AN960-D4	1	1	1	1			
	1			-12	Q4305-D4-6	1	1	1	1			
		1		-9	Q7006-AL9-064	1	1	1				
1				-8	NAF 1088-1A-6	1	1	1	1			
	1			-7	AN3054-4		1					
1				-6	AN3054-10	1						
-0	-2	-3	-4	REQ.		-0	-2	-3	-4			

REPLACES				
REPLACED BY				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	APPROVED	DATE		
CALC. WT.	ACT. WT.			
SCALE 12" = 1'0"	REQUIREMENTS PER AIRPLANE		MAT Cotton	PARTS LIST PER ASSY.
AC				
NAVY ——				
MATERIAL	NOTED SPEC.	NONE HEAT TREAT	NOTED FINISH	

8-11-42	8-15-42			
KING	[illegible]			
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CAP ASSEM.-ELECT. EXT. FUSING & BOMB RACK PLUG

OPP. HAND

SIZE A

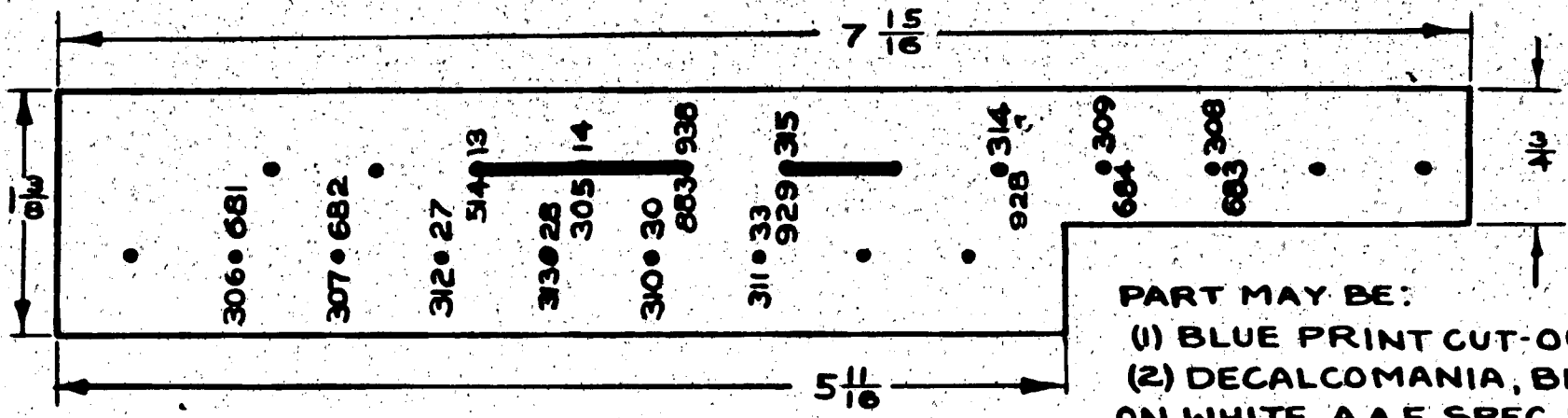
28E5833

R EE8

B(cont)	STRIPS" NO WT. CHG.	2-1-43	DIGGINLEY
C	LIMITED IDENTIFICATION		
	-Q TO C.88476 "53 TO "146		
	NO W.T. CHG.	8-10-43	DADMUN

E.O. 19744

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE 1---2---, C.HG. "TO BE APPLIED" WAS "CUTOUT" CEMENT." IN B/M MAT. NOTED. ADDED DIMS. 7 15/16, 5 11/16, 13/16 & 3/4. (WT. CHG. NEC.)	1-15-43	BRUNK
B	TO BE---28E6102(REF.) WAS "TO BE---	CONT'D	



(B)

TO BE APPLIED TO TOP OF MECH'S SWITCH BOX 28E6102-3(REF.)

PART MAY BE:
(1) BLUE PRINT CUT-OUT, OR
(2) DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES CALIF., TYPE K. OR EQUIV.). PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8" HIGH.

CONT B8476 "53 TO "146

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED [signature] DATE 8-15

CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			P8Y-5A	28E6051	1						

SCALE — REQUIREMENTS PER AIRPLANE — MAT. 24ST Alclad — PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	PROJ.
				KING	MILLS		Buck Mills
				8-14-43	8-14-43		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

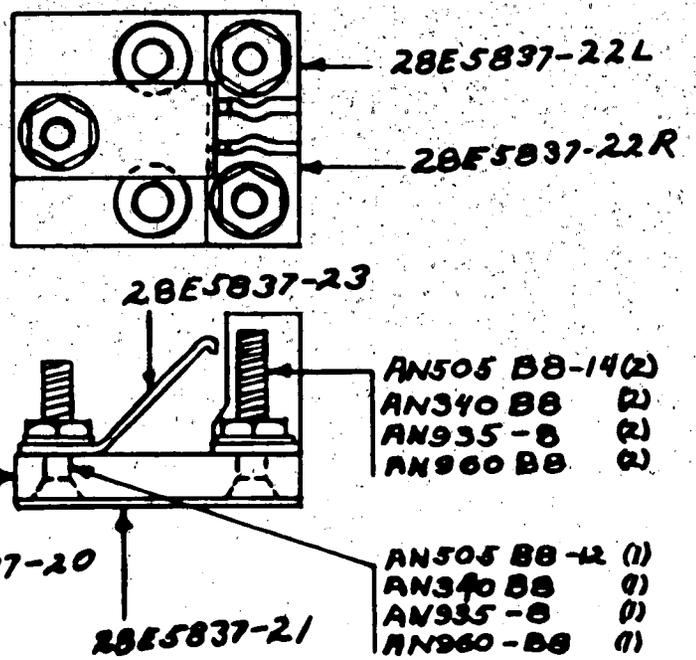
STOCK PT. NO. WHERE SHOWN

NAME IDENTIFICATION - ELECT - MECH'S SWITCH BOX TERMINAL

OPP. HAND

SIZE A — 28E5835

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE

1. CEMENT -21 TO -20

CONT. #8476 ALL "SF" ON

PURCHASE TO DWG.

										28E5837-22R	1	
										AN340 B8	(3)	
										AN935-8	(3)	
										AN960-B8	(3)	
										AN505 B8 12	(1)	
										AN505 B8-14	(2)	
										28E5837-20	1	
										-21	1	
										-22	1	
O	28-5AMN	28E1035	1							28E5837-23	1	
O	PBY-5A	28E1035	1									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.				PART NO.	LH REQ.	RH REQ.

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE		MAT. Custer	PARTS LIST PER ASSY.	
	SCALE						
	AC					KING mfr.	
	NAVY		NONE	NONE	NONE	B-22-C	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK / EXAM. / ENG.

Approved 9-8-42 DATE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF. WF

STAMP PT. No. WHERE SHOWN

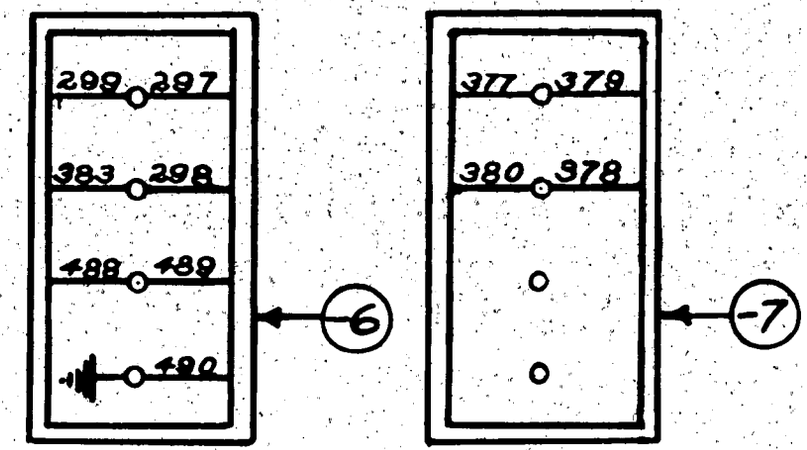
NAME SWITCH ASSY-ELECT-FLOAT WARN THROTTLE SW.

OPP. HAND

DWG. A SIZE 28E5836

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED "488 AND 490;	11/24/42	KING
B	REMOVED REQ OF -6 & -7	9-21-43	KING
	FOR PBY-5 C.91876 "917 TO 345		



NOTE

CUT OUT AND CEMENT TO INSIDE OF WING LIGHT JUNCTION BOX COVER

-6 ON 28E6082-0 (REF)

-7 ON 28E6082-2 (REF.)

CONT. 88476 "53 ON

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	PBY-5A	28E6083-2	1						
-6	PBY-5A	28E6083-0	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

ARMSTRONG 9-8-42 APPROVED DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC.

PRINTED MATERIAL

HEAT TREAT

NONE

MAT. C.W.F.

FINISH

NONE

PARTS LIST PER ASSY.

KING	MOORE	GERBER	ZUCK
8-26-42			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION -ELECT.- WING LIGHT JUNCTION BOX TERMINAL

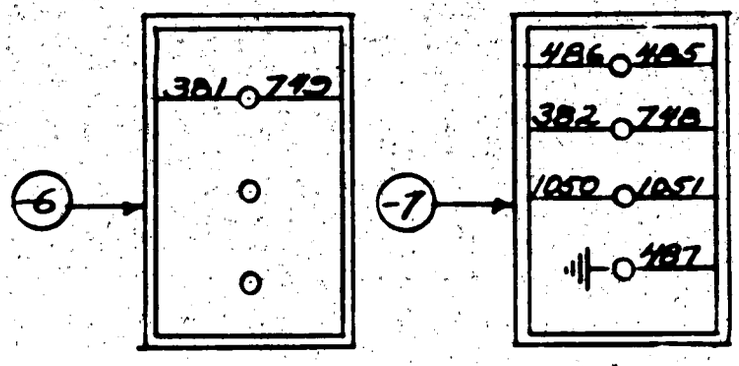
OPP. HAND

DWG. A

28E5838

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CANCELLED -8, -7 REPLACES -8	11/3/42	KING



NOTE

CUT OUT AND CEMENT INSIDE OF FORMATION LIGHT JUNCTION BOX
-6 ON 28E6084-R (REF)
-7 ON 28E6084-L (REF) PBY-5 PBY-5A

CONT. 88476 "30" on
CONT. 91876 "31" "32"
Attention: Q.S.

-7	PBY-5A	28E6085-L	1								
-7	PBY-5	28E6085-L	1								
-6	PBY-5A	28E6085-R	1								
-6	PBY-5	28E6085-R	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC. WT. ACT. WT.

SCALE

REQUIREMENTS PER AIRPLANE

MAT. Std.

PARTS LIST PER ASSY.

AC

NAVY PRINTED MATERIAL | NONE | NONE

KING 8/26/42

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

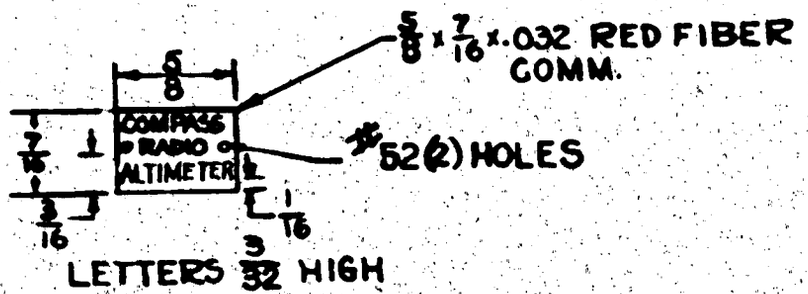
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION -ELECT- FORMATION LIGHT JUNCT. BOX TERMINAL

OPP. HAND

SIZE A

28E5839



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

APPROVED FOR TOOLING BY
E. E. Dalton
6-23-43

PURCHASE TO DWG

MCR # 254-5

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28EA011	1						

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MATERIAL PARTS LIST PER ASSY.
REPLACED BY	.0001 CALC. WT.	ACT. WT.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"			
	AC			
	NAVY NOTED	NOTED	NONE	NONE
	MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
6-18-43	6-18-43		

CONSOLIDATED AIRCRAFT CORP. WF SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE-ELEC.-DIST. PANEL INST. SWITCH

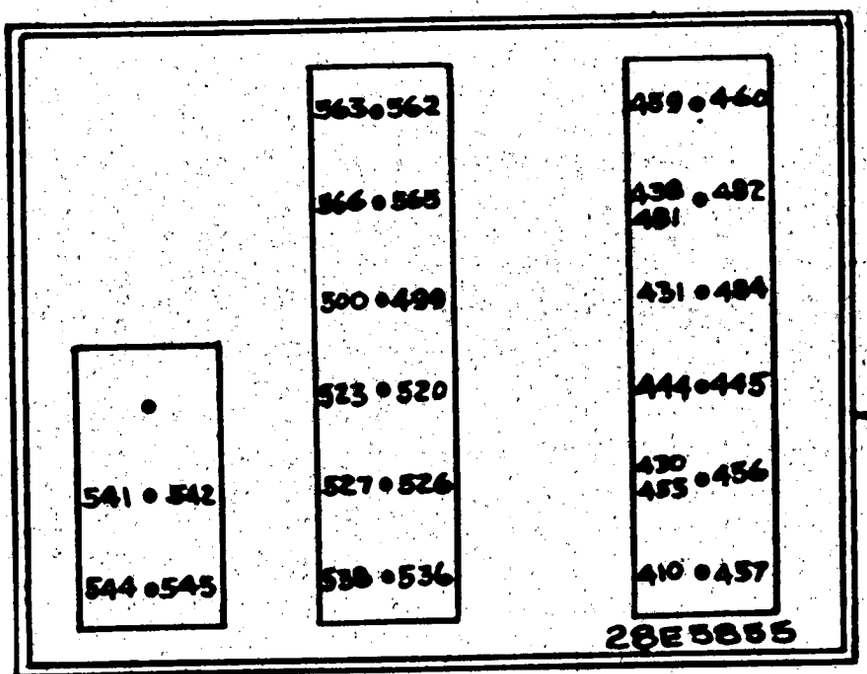
OPP. HAND

DWG SIZE A

28E5849

R 28E5849

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



CUT OUT & SHELLAC TO COVER & COVER WITH SHELLAC.

NO a (S) 46A

	PBY-5A	28E5943	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES C.R. 31362

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC.WT. ACT.WT.

SCALE

AC

NAVY BLUEPRINT

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

SPEC. | HEAT TREAT | FINISH

8-5-43 | D.DAY 8-11-43

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED VULTEE AIRCRAFT CORP.
SAN DIEGO DIVISION
SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

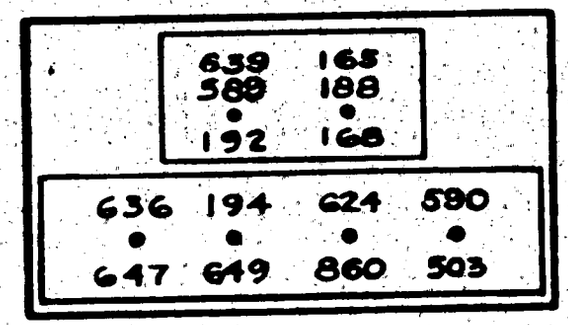
IDENTIFICATION A.C. CONDENSER BOX

OPP. HAND NONE

DWG. A SIZE 28E5855

R 28E5855

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	649 WAS 647. NO WT. CHG.	9-25-43	D.DAY



(A)

CUT OUT & CEMENT TO BOTTOM OF MECH'S COMP'T LT & JUNCTION BOX INSIDE. 28E5665 (REF) & COVER WITH SHELLAC

APPROVED FOR TOOLING BY

FRUE 8-11-43

CNO 4(6)464

	PBY3-A	28E5665	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY

MATERIAL

CONSOLIDATED VULTEE AIRCRAFT CORP. San Diego Division San Diego, Calif.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. Alclad

PARTS LIST PER ASSY.

8-5-43 Dave Fruehauf

D. DAY

DRAFT CHECK EXAM. ENG.

SPEC.	HEAT TREAT	FINISH

NAME IDENTIFICATION — ELEC. — MECH'S. COMPT. LIGHT & JUNCTION BOX TERMINAL

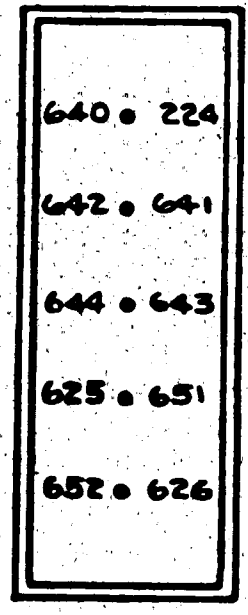
OPP. HAND

DWG. SIZE A

28E5856

R 28E5856

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



CUT OUT &
CEMENT TO PILOTS COMPT.
L.G. INDICATING LIGHTS
JUNCTION BOX COVER
28E5659 (REF.)
& COVER WITH SHELLAC

APPROVED FOR
TOOLING BY
FRUS 8-11-43

C.NO2(S)464

REPLACES											
REPLACED BY											
UNLESS OTHERWISE SPECIFIED ±											
APPROVED DATE		PBY5-A	28E5659	1							
CALC.WT. / ACT.WT.	G.N.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12"= 1'-0"	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
AC						8-5-43				
NAVY						D. DAY	8/9/43			
MATERIAL	SPEC.	HEAT TREAT	FINISH			DRAFT	CHECK	EXAM.	ENG.	

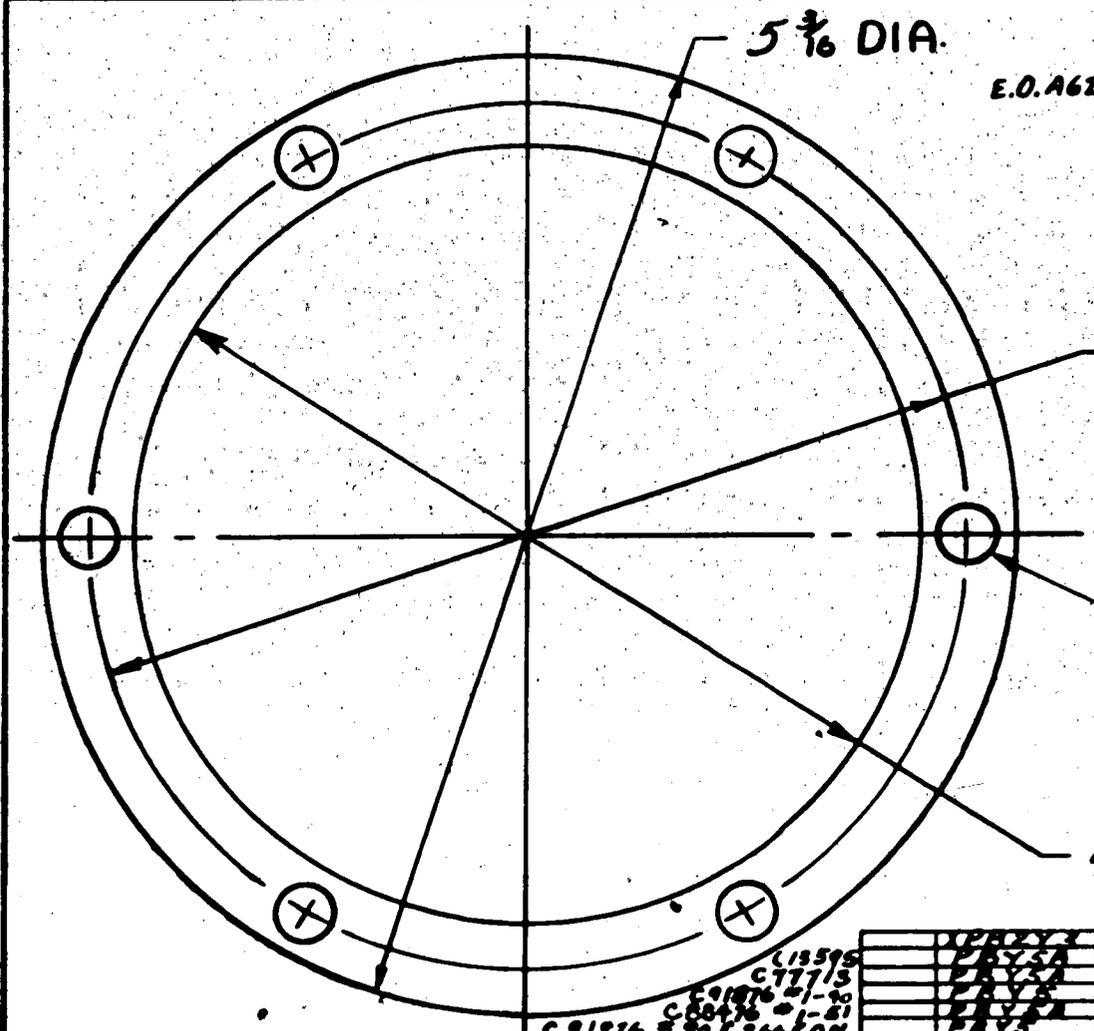
CONSOLIDATED VULTEE AIRCRAFT CORP.
San Diego Division
San Diego, Calif.
STAMP PT. No. WHERE SHOWN

NAME IDENTIFICATION-ELEC.-
PILOTS COMPT. L.G INDICATING
LIGHTS-JUNCT. BOX TERMINAL

OPP. HAND

SIZE A | DWG. 28E5857

R 28E5857



E.O. A62333

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REVISED REQ/AIRPLANE BLK NOW TO	10-13-42	ROBERTS
B	MATERIAL "SYNTHETIC .. GRA" WAS "NEO-		
	PRENE 1/32 x 5 1/4 x 5 1/4" REMOVED "N-11A		
	30-40 SHORE HARD "WT. CHG. NEG.	10-21-42	MOLL

NOTE:
MATERIAL SYNTHETIC RUBBER C.A.C. REPORT. Z MO 48 TYPE 3 GR. A.
(B) 1/32 x 5 1/4 x 5 1/4

C13595
C1777/3
C91876 #1-10
C68478 #1-21
C91876 #30 TO 34 ON
C91876 #41-146
C91876 #91 TO 240
INSTALLED NUMBERS 1-2-

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5	28E6021	1						
	PBY-5A	28E6021	1						
	PBY-5	29E3586	3						
	PBY-5B	28E6021	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

KLEIN 1-21-42
APPROVED DATE

.068 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT'L SHEET | PARTS LIST PER ASSY.

AC							
NAVY NOTED	NOTED	NONE	NONE				
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
				1-13-42			WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GASKET - ELEC. - RECOGNITION LIGHT

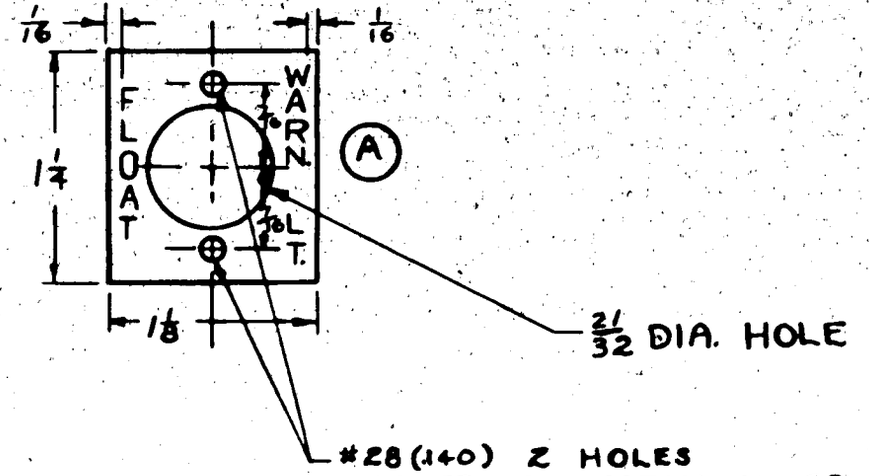
OPP. HAND

DWG. A SIZE 28E6097

R

E.O.A41140

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	21/32 DIA. HOLE WAS 5/8 (NO WT. CNG.)	6-9-42	[illegible]



ALL LETTERING 1/8 HIGH & 1/16 BETWEEN LINES. BLOCK LETTERING, RAISED & POLISHED ABOVE ETCHED DULL BLACK BACKGROUND.

PURCHASE TO DWG.

	PBY-5	28E6052	1							
	PBY-5A	28E6052	1							
	PBY-5B	28E6052	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	REQUIREMENTS PER AIRPLANE			MAT. RANKIN			PARTS LIST PER ASSY.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

GRONDONA 2/4/42
APPROVED DATE

CALC. WT. | ACT. WT.

SCALE .12" = 1'-0"

.030 x 1 1/4 x 1 3/8

NAVY H.H. AL. SHT.

MATERIAL

SPEC.	HEAT TREAT	FINISH
47HR 1/2 H	NONE	NOTED

FERRELL	SHAVER CARLSON	GERBER	McCABE
1-16-42	FAUL-CONER		WOLD
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No WHERE SHOWN

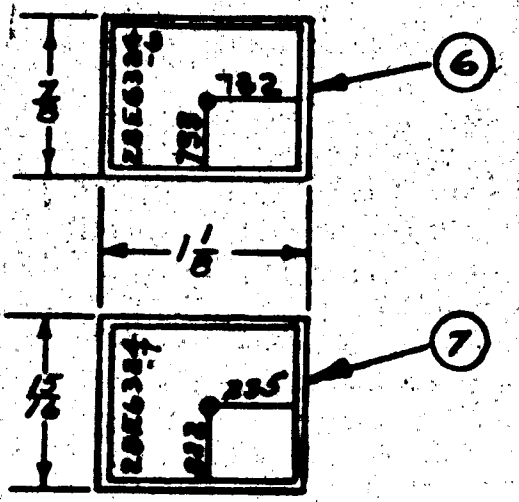
NAME NAMEPLATE-ELEC.-FLOAT WARNING LIGHT

OPP. HAND ——

DWG. A SIZE 28E6114

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADD -7 FOR PBY-5 CREATED	10/31/42	KING
	FOR PBY-5B		
B	IN BILL, NOTED "MATL. ESPEC. WAS"		
	CHG'D. NOTE WAS CUT OUT & CEMENT		
	TO --: "ADD NOTE 7 & 2, ALSO		
	DIMS. 7/8" & 1 1/8 WT. CHG. NEG.	1-23-43	GRIM
C	ADDED TO REVISION BLK FOR		
	NO. A(B)464, PBY-5B. NO WT. CHG.	2-23-43	HLF



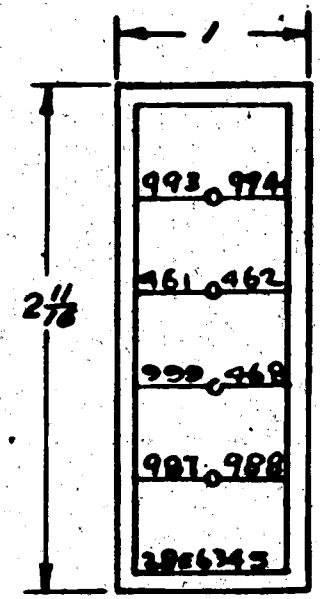
NOTE.
APPLY TO INSIDE OF FIN JUNCTION BOX COVER 28E1118-7 (REF.)

(B) PART MAY BE:
1 BLUE PRINT CUT OUT OR
2 DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 1418, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES CALIF. TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH.

NO. A(B)464
C. 9186 - 31 JAN

	-7	PBY-5A	28E1118	1								
	-7	PBY-5	28E1118-7	1								
	-6	PBY-5B	28E1118-7	1								

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
APPROVED [signature] DATE
CALC. WT. | ACT. WT. | O.H. | MODEL | NEXT ASSY. | REQ. | ST'D PARTS | LH REQ. | RH REQ. | PART NO. | LH REQ. | RH REQ.
SCALE | REQUIREMENTS PER AIRPLANE | MAT'L SPEC. (A.N.) | PARTS LIST PER ASSY.
AC
NAVY NOTED | NOTED
MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN
NAME IDENTIFICATION-ELEC.-FIN JUNCTION BOX TERMINAL.
OPP. HAND
SIZE A
28E6324



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M "NOTED" MAT'L & SPEC. MATL WAS "BLP." CHG'D. NOTE "CUT OUT & CEMENT INSIDE --" TO "APPLY INSIDE --" ADD. NOTE "1 & "2 DIMS. 1 & 2 1/16 BET. REQ/AIR. TO DATE		
	W.C.N. NO. 1-28-43 CRM		

NOTE:
APPLY INSIDE OF COVER OF RECOGNITION LIGHT JUNCTION BOX 28E6087 (REF.)

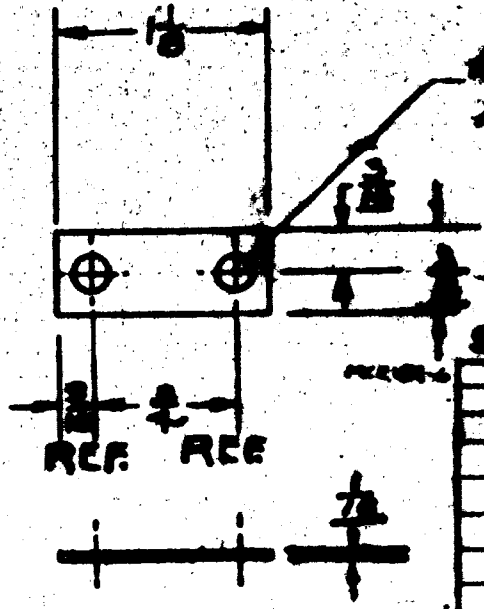
(A) PART MAY BE:
1. BLUE PRINT CUT OUT OR
2. DECALCOMANIA, BLACK LINES ON WHITE A.A.F. SPEC. 14118, WATER SLIP-OFF TYPE (MAY BE PURCHASED FROM DUROCHROME CO., LOS ANGELES, CALIF., TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. LETTERING TO BE 1/8 INCH HIGH.

C. 91876
C-8847 & 17713

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28E6088	1						
	PBY-5A	28E6088	1						
	PBY-5B	28E6088	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16
APPROVED 5-22-42 DATE
CALC. WT. ACT. WT.
SCALE
REQUIREMENTS PER AIRPLANE
MAT. 61S
PARTS LIST PER ASSY.
AC
NAVY NOTED
NOTED
MATERIAL
SPEC.
HEAT TREAT
FINISH
DRAFT
CHECK
EXAM.
ENG.
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN
NAME IDENTIFICATION - ELEC. - RECOGNITION LIGHT JUNCT. BOX TERMINAL.
OPP. HAND
SIZE A
28E6345
R

ALTERATION	DATE	BY
32E129 FOR		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		
[illegible]		



SEE RELEASE SHEETS FOR FURTHER INF.

QUAN.	MODEL	NEXT ASSY.	REQ.	SYD PARTS
	PSV-3	29E2401	4	
	PSV-3	29E2404	3	
	PSV-3	29E2415	1	
	PSV-3	[illegible]	5	
	PSV-3	[illegible]	1	
	PSV-3	[illegible]	1	
	PSV-5	[illegible]	3	
	PSV-4	[illegible]	2	
	PSV-3A	[illegible]	1	
	PSV-3B	[illegible]	1	
	PSV-3A	[illegible]	4	
	PSV-3A	[illegible]	3	
-0	PSV-2	[illegible]	1	

REQUIREMENTS PER AIRPLANE

LH REQ.	RH REQ.	PART NO.	DESCRIPTION
			[illegible]

PARTS LIST PER ASSY.

C77713 & C804770

APPROVED DATE

CALC. ACT. WT.

SCALE FULL = 1-0"

MATERIAL

FINISH

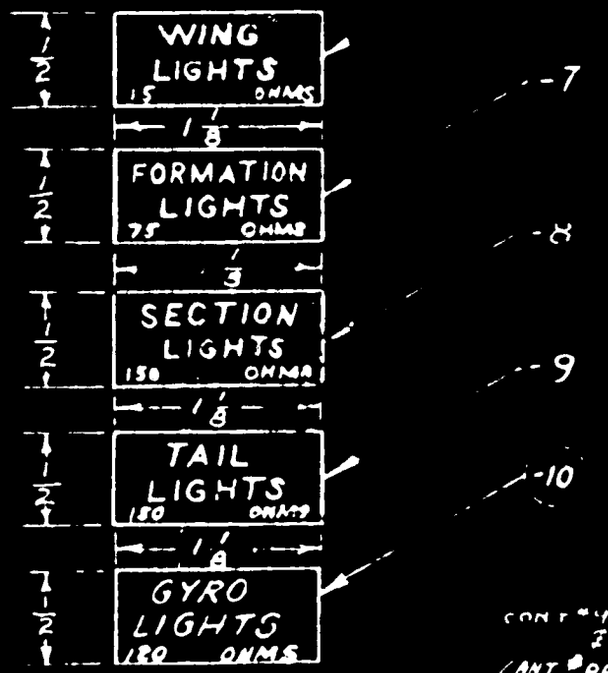
DRAFT CHECK ENGR. APP.

OPP. HAND

BUS-ELEC-TERMINAL STRIP ADAPTOR

SIZE A

29E1038



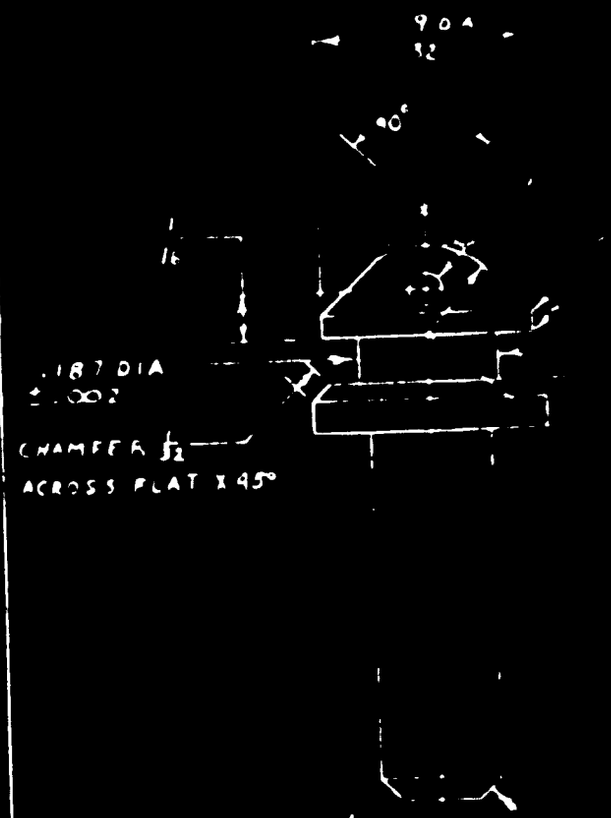
LET	ALTERATION	DATE	BY
A	[redacted]	3 3 42	
B	[redacted]		
C	REMOVED NOTE "MAKE PARTS SHOWN BY CLIPPING FROM B./P'S. OF THIS DRWG" REPL'CD. WITH "NOTES: 1. BLUE PRINT HIGH. ADD, DIM'S. 1/2 & 1 1/8 WT. CHG. NE 0.		
D	CHG. NEXT ASSY. NO. FROM 29F3340 TO 28E2024 FOR -6, -7, -8, -9	2-3 43	LOONEY

NOTES:
(C)
1. BLUEPRINT CUTOUT OR
2. DECALCOMANIA, BLACK LINES ON WHITE, A.A.F. SPEC. 14118 WATER SLIP-OFF TYPE. (MAY BE PURCHASED FROM DUROCHROME CO. LOS ANGELES, CALIF. TYPE K OR EQUIV.) PART NO. TO BE PRINTED ON REVERSE SIDE OF PAPER BACKING. ALL LETTERS TO BE 1/8 HIGH.

CONT. #91876
CONT. #88476
CONT. #91876
C.#88476
(D)

O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-9	PBY5&5A	28E2024	1						
-8	PBY5&5A		1						
-7	PBY5&5A		1						
-6	PBY5&5A	28E2024	1						
-10	PBY 5	28E2024	1						
-10	PBY 5B	28E2024	2						
-10	PBY 5A	28E2024	1						
-9	PB2Y3	28E2024	1						
-8	PB2Y4	28E2024	1						
-7	PB2Y3	28E2024	1						
-6	PB2Y3	28E2024	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −
APPROVED DATE
CALC WT. ACT WT.
SCALE 1"
AC
NAVY NOTED
MATERIAL
REQUIREMENTS PER AIRPLANE
NOTED NONE NONE
SPEC. HEAT TREAT FINISH
PARTS LIST PER ASSY
DRAFT CHECK ENGR ENG
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF
*STAMP PT NO WHERE SHOWN
NAME
STRIP - ELEC -
RESISTOR IDENTIFICATION
OPP HAND
DWG A SIZE
28E2012



LET	DESCRIPTION	DATE	BY
A	--		
B	--		
C	ADDED PART NO. TO DWG	11-20-40	GLEACH
D	REMVD. PB2Y-3 REQ FOR 29P3007 & 29P3014 (24 REQ'D)		
E	REVISED REQ PER AIRPLANE BLOCK NO WT. CHG	1-7-43	BHGGLE

EO AB3039 P-17-28

PBY-5	28E6218	6	#176 & ON C 91876 (P-17-28)
PBY-5B	28E6062	12	
PB2Y-2	29E1098	24	
PB2Y-2	29E1152	8	
PB2Y-2	29E1140	4	
PB2Y-2	29E1112	2	
PBY-5B	28E6016	6	
PBY-5	28E5023	4	#1-117 C 70496
28-5ME	28E5540	4	
PB2Y-2	29F1488	4	
PB2Y-2	29F1490	4	
PB2Y-2	29F1499	6	
B24C	32E139	4	
PBY5A	28E5023	4	
28-5MA	28E5540	4	
B24	32F069	4	
XB24B	32F065	2	
B24	32F065	2	
X0240	32E059	4	

NOTE: SEE DWG. B.M.

APPROVED DATE

.0116

SCALE 48" = 1'-0

AL 3/16 BRASS ROD

NAVY 3/16 BRASS ROD

MATERIAL

CONSOLIDATED AIRCRAFT CORP

O.M. | MODEL | NEXT ASSY | REQ

REQUIREMENTS PER AIRPLANE

800-611 TYPE 3 CLASS AA	NONE	
4782 N.N.	NONE	

SPEC | HEAT TREAT

NAME

STUD, SPECIAL-ELEC-SNAPSLIDE

ST'D PARTS MAT	LH REQ	RH REQ	PART NO	LH REQ	RH REQ
WHITE NICKEL PL.					
WHITE NICKEL PL.					

PARTS LIST PER ASSY

FINISH | DRAFT | CHECK | ENG

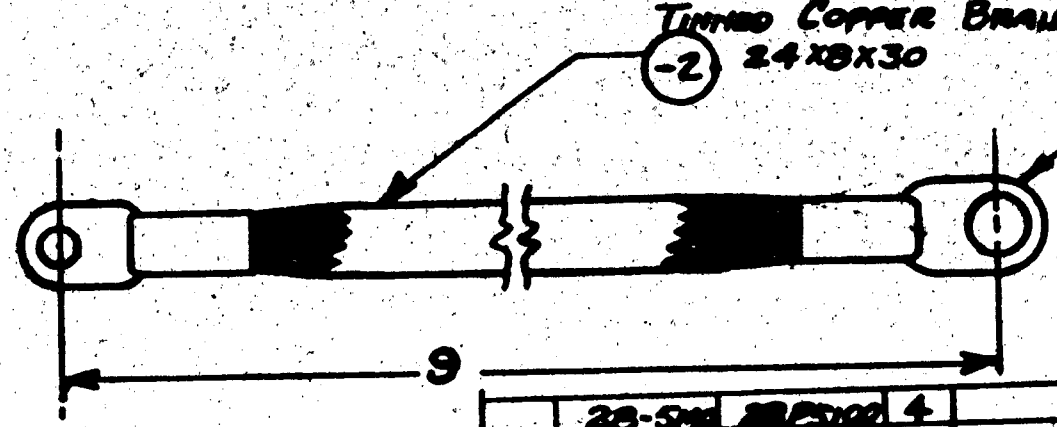
DWG A 32E195

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADD [illegible] REQ.	2-5-41	J.L.W.
B	YAV6C-L (TE-4-75) (2) WAS AN660-3[illegible]-4(1) STA. WT. CHG. NEG	6-16-41	[illegible]
C	REMOVED NOTE "FLATTEN SOLDERING" MFG. WT. CHG.	7-16-41	[illegible]
D	[illegible] NO WT. CHG.	9-7-41	[illegible]
E	LIMITED B24 PER NAS 32E1957 TO MCR 465A(O).	5-25-43	[illegible]

E.O. A42656

E.O. A43180

E.O. ATI 9464 P.116



O.H.	MODEL	NEXT ASSY	REQ.
	28-5MC	28P5100	4
	28-5MN	28P5100	4
	28-5ME	28P5100	4
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	B24E	32E1957	16
	LB.30	32E[illegible]	16
	BRAD	32E[illegible]	16
	[illegible]	32E1006	16
	B-24A	32E.006	16
	B-24	32E.006	16

PER MCR (465A(O))

S.L. A

O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
				YAV6C-L (TE-4-75)	2		32E466-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC. WT. .10 ACT. WT.

SCALE 12"=1'0"

AC Tinned Copper Braid 24X8X30

NAVY

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTE

MAT. [illegible]

CAC. ZF-32-[illegible]

PARTS LIST PER ASSY.

SPEC. HEAT TREAT FINISH

DRAFT CHECK ENGR. [illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

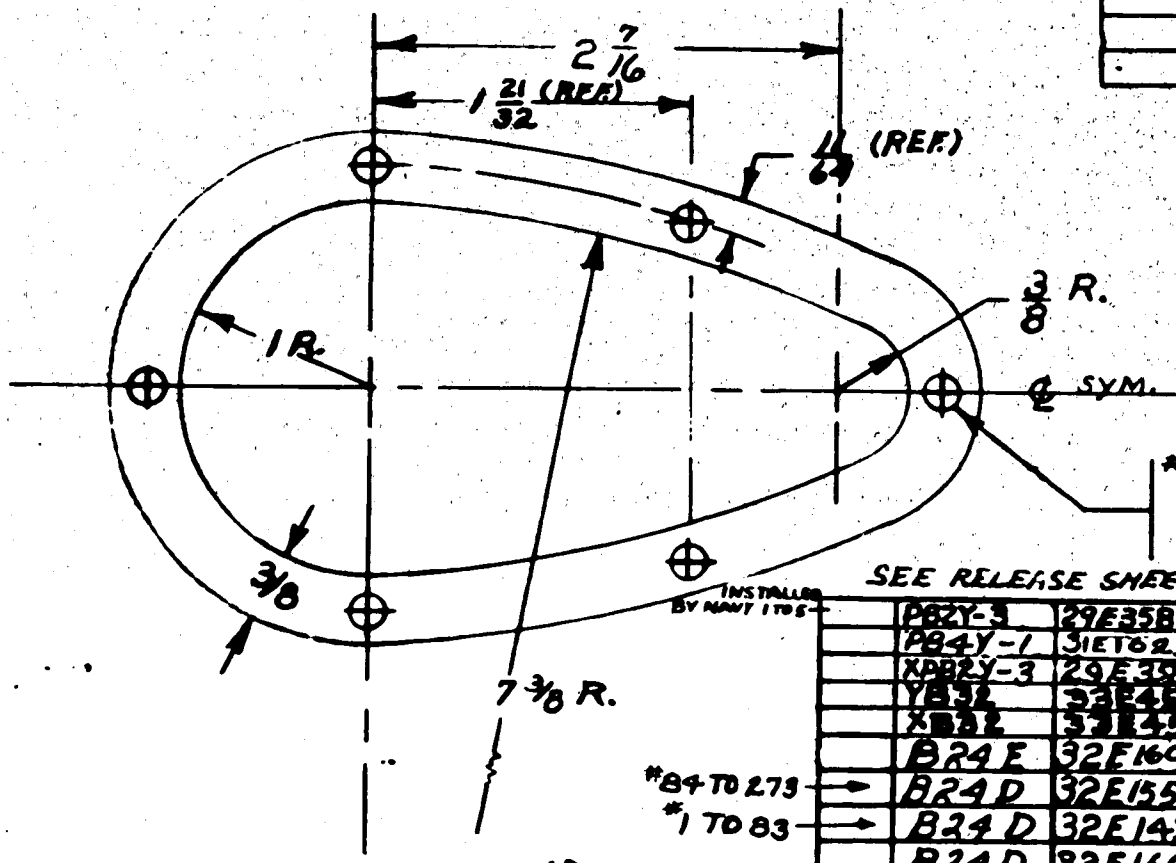
NAME JUMPER - ELEC - ENGINE MOUNT BOND.

OPP. HAND

SIZE A

32E466

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE "MATERIAL --- GR. A."		
	MAT'L. WAS "NEOPRENE - 1/32 X 2 7/8		
	X 4 3/4 - 26554 - 30 - 40 SHORE		
	HARDNESS" WT. CHG. NEG.	10-22-42	MOREM



-NOTE-
MATERIAL - SYNTHETIC RUBBER, C.A.C. REPORT ZM048, TYPE III GR. A. (1/32 X 2 7/8 X 4 3/4)

*28 (.1405) - 6 HOLES TO MATCH IDENIFICATION LAMP - GRIMES * B2115 (REF.)

SEE RELEASE SHEETS

PURCHASE TO DWG.

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
INSTALLED BY NAVY 1 TO 5		P82Y-3	29E3586	1						
		P84Y-1	31E1625	1						
		XPB2Y-3	29E3586	1						
		YB-32	33E4534	1						
		XB-32	33E4534	1						
		B24E	32E1609	1						
*84 TO 273 →		B24D	32E1553	3						
*1 TO 83 →		B24D	32E1432	1						
		B24D	32E1609	1						
		B24C	32E1432	1						
		B24C	32E1433	1						

40 OVEN

REPLACES	APPROVED	DATE			
REPLACED BY					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT. MEG	PARTS LIST PER ASSY.
	SCALE 12" = 1'0"				
	AC NOTED	NOTED	NOTED	NONE	
	NAVY				
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME GASKET - RECOGNITION LIGHTS

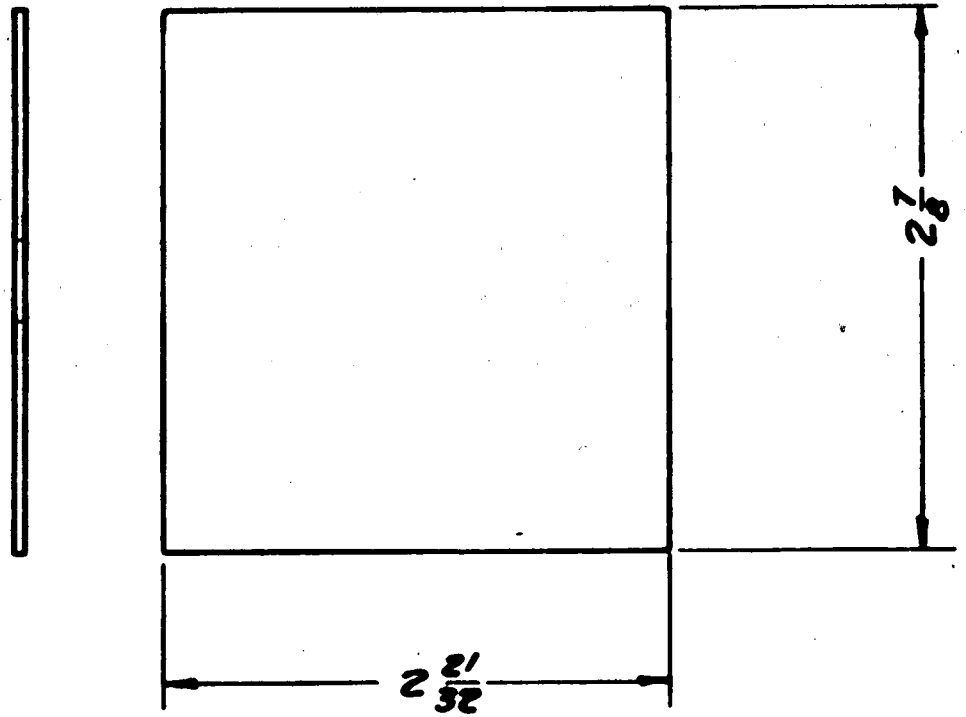
OPP. HAND NONE

SIZE A

32E1430

[redacted] 22F073-1

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-3	22F716	1	1				
XPBY-1	18F176	4	4				
PBY-2	22F716	1	1				



PBY-4	SEE MAT. LIST
PBY-2	22F737
	22F716
	22F368
	22F095
	22F094
	22F093
	22F092
	22F085
	22F069
	22F1132
	22F1131
	22F1130
PBY-2	22F1129
PBY-3	SEE MAT. LIST

NAVY APPROVED
LCW 1-30-35
DATE

CALC. WT.	ACT. WT.
.04#	.037#

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
	& DRILL Y16 (.6395)		
N	REMOVED 1 3/8 DIM. & "A" DIM. PBY-2 & PBY-3	5/31/50	DUNN
M	DWGS. NOW OBSOLETE ON	3-24-37	R.T.D.
L	PBY-2 REQ'TS REMOVED	3-24-37	R.T.D.
K	ADDED PBY-4 REQUIREMENTS	1-28-36	[illegible]
J	BRGT. TO DATE & TRACED	9-21-34	M.E.A.

MATERIAL	.051 AL. ALLOY SHEET	DRAFTSMAN	JOYCE	1-10-83
SPEC'S. AN NAW NO.	4/10-COND-T (2024)	STRENGTH & WT. EXAM	MILLER	11-11-81
HEAT TREAT	NONE	CHECKED	J.A.R.	3-14-35
FINISH	NONE	APPR'VD. & REL'S'D.		

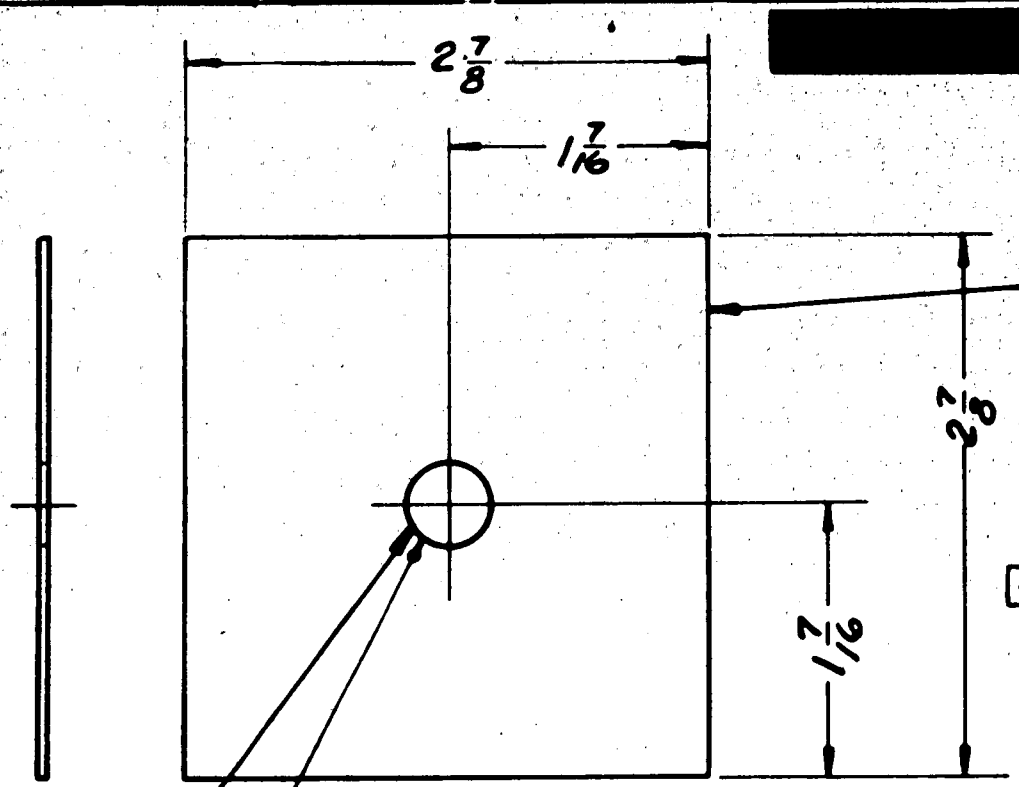
REINFORCEMENT-FURNISHINGS-WALKWAY FLOOR-CORNER

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F073

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



-2	PBY-5	2885137	6						
	PBY-1	SEE MAT. LIST							
	P2Y-3	SEE MAT. LIST							
	P2Y-2	22F1131							
	P2Y-2	22F7129							
	P2Y-2	22F7128							
	P2Y-2	22F0985							
	P2Y-2	22F0994							
	P2Y-2	22F0983							
	P2Y-2	22F0985							
	P2Y-2	22F0969							

NAVY APPROVED
KCW 1-30-36
DATE

CALC. WT.	ACT. WT.
.044#	.045#

SCALE 4/1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LET.	CHANGED	DATE	CH. BY
K	-2 & NOTE ADDED PBY-2 & PBY-3	12-2-40	ALENO
J	DW'G. NOW OBSOLETE ON	9-24-37	R.T.D.
I	PBY-2 REQ'MTS. REMOVED	9-24-37	R.T.D.
H	ADDED PBY-1 REQ. NOTICE	1-28-36	[illegible]
G	BRGT. TO DATE & TRACED	9-21-34	M.E.A.

MATERIAL .051 ALUM. ALLOY SHEET		DRAFTSMAN	JEKE	1-10-33
SPEC'S. AN NO 4210-COMAT (2S37)		STRENGTH & W'T. EXAM.	MILLER	11-11-31
HEAT TREAT NONE		CHECKED	J.A.R.	9-14-35
FINISH NONE		APPR'VD. & REL'S'D.		

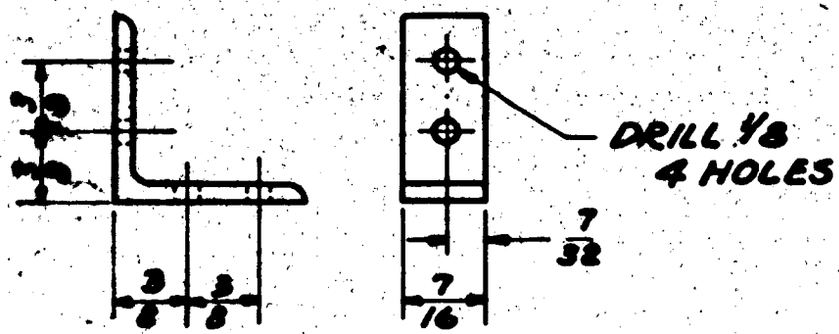
REINFORCEMENT-FURNISHINGS-WALKWAY FLOOR-MIDDLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F074

CURTIS-HUBBARD CO., INC. BUFFALO NAVELAND PENCIL CLOTH

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
POY-6	28B5136		6	7-24			
POY-8	28B5137		10	7-24			
POY-3	28B5561		4	26 ON			
POY-4	28B5561		4	1-24			
POY-6A	28B5136		6	1-24			
POY-8A	28B5137		10	1-24			
[redacted]			4				
[redacted]			4				
[redacted]							
[redacted]	SEE B/M						
[redacted]	SEE B/M						
[redacted]	SEE B/M						
[redacted]	SEE B/M						
POY-4	SEE MAT. LIST						
POY-3	SEE MAT. LIST						
POY-2	SEE MAT. LIST						
POY-1	SEE MAT. LIST						
RPSH	28B218						
POY-2	SEE MAT. LIST						
XBY-1	18F176	4	4				
XBY-1	18F182	8	8				
XBY-1	18B082	7	7				
[redacted]	SEE MAT. LIST						



MAKE FROM 1 x 1 x 3/32 EXT. PLAIN ANGLE - ALCOA DIE # K 78-F

NAVY APPROVED	
LCW	1-19-36 DATE

CALC. WT.	ACT. WT.
.008	.008

SCALE 1/1

NO.	CHANGED	DATE	CH. BY
	[redacted]	9-[redacted]	[redacted]
[redacted]	[redacted]	6-29-36	[redacted]
2	ADDED - POY-1 REQ. NOTICE	1-20-36	GAF
1	SHT. TO DATE & TRACED	9-21-34	M.E.A.

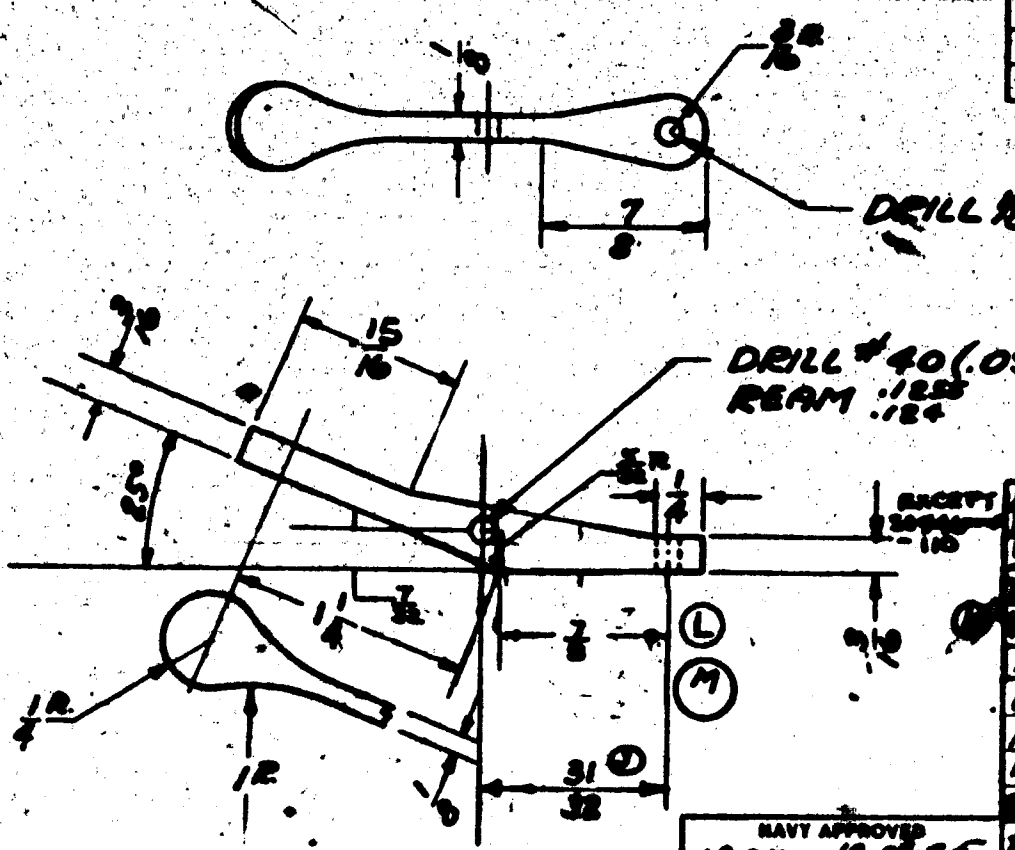
MATERIAL	ALUM. ALLOY (24ST)	DRAFTSMAN	JEARE
SPEC'S.	NO. AN-QQA-561 - QUAD. T	STRENGTH & W'T. EXAM.	MILLER
HEAT TREAT	NONE	CHECKED	J.A.R.
FINISH	NONE	APP'VD. & REL'S'D.	

CLIP - FUSELAGE - WALKWAY FLOOR - CORNER

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D


DRILL #6 (.204)
7/8
DRILL #40 (.098)
REAM .125/.124
15/16
5/8
1/4
1/4
1/4
1/4
1/2
1/2
1/4
1/2
1/4
1/2
1/4

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. REQ'D PER ASS'Y	NO. REQ'D PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

THIS DIMENSION NOT MORE THAN 1/2 DECREASE LESS.

DRILL #10 (.194) C'SK .82" X 3/8

PURCHASE TO DWG.

MAT'L. NOTE: (N)

1. NICE BALL BEARING CO. STAINLESS STEEL BEARING.
   (A) CONE, RACE & BALLS TYPE 420: BAND 18-8
   (B) CONE, RACE & BALLS TYPE 440: BAND 18-8, OR
2. SCHATZ MFG CO. STANDARD # CS. 1759 X 2 TY 'A' B.B. pr
3. KILIAN MFG. CORP. # SR-253-57 NON-STAINLESS STEEL BEARING, CAD. PLATED ON EXPOSED SURFACES, SEALED & PRE-PACKED WITH LOW TEMP. GREASE, SPEC. AN-G-3.

NEXT ASS'Y	REQ'D	O.H.

DELIV. WT.	ACT. WT.
-.02	.031

SCALE	1/1

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. REQ'D PER ASS'Y	NO. REQ'D PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

MATERIAL	NONE	DRAFTSMAN	
SPEC'N. NO.	CONN.	STRENGTH & WT. ENGR.	
HEAT TREAT	NONE	CHECKED	
FINISH	NONE	APPVD. & REL'D.	

ROLLER PUNCH - 1/2 DIA.

CONSOLIDATED AIRCRAFT CORP'N.

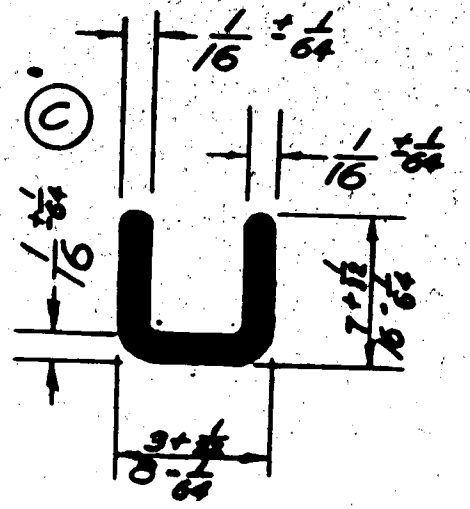
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER A/C'T	NO. PER AIRPLANE THIS ASS'Y	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

REQUIRED LENGTHS PER AIRPLANE (D)

21' CONTINUOUS



SCALE 2/1

AIRPLANE MODEL	ASSEMBLY NUMBER	LENGTH PER ASSEMBLY
28-SME	28B2009	2
28-SMA	28B2009	2
28-SMH	28B2009	2
28-SMC	28B2009	2
28-SAM	28B2009	2
28-SAN	28B2009	2
PBY-5E	28B2009	2
PBY-5	28B2009	2
PBY-5A	28B2009	2
XPBY-1	28B184	
XBY-1	188077	56 3/8
XP2Y-1	22F370	64 1/2"
XP2Y-1	22F150-1	20 1/2
XP2Y-1	22F150	20 1/2
XP2Y-1	22F149-1	20"
XP2Y-1	22F149	20"
XP2Y-1	22F148-1	9 3/4"
XP2Y-1	22F148	9 3/4"
XP2Y-1	22F147-1	29 3/8"
XP2Y-1	22F147	29 3/8"

(F) (A)

(E) ABOVE TABLE FOR USE OF CONSOL AIRCRAFT ONLY

U

SCALE 1/1

(B) FOR NON-SLIDING WINDOWS

A=.070"

LET.	CHANGED	DATE	CH. BY
H	MAT: SYN. RUB. TYPE III, GRD. ZM048 WAS "MOLDED RUB. MIX. 22R601" NEG. NOTE CHG.	9-19-42	MacCAN
G	TRACED	1-11-33	Hudson
F	188077 ADDED	2-4-32	PDP
E	NOTE ADDED	10-21-31	T.M.H.
D	TOTAL LENGTHS ADDED	10-21-31	T.M.H.
C	TOLERANCES ADDED	10-21-31	T.M.H.
B	NOTE CHANGED	10-21-31	T.M.H.
A	22F210 ADDED	10-21-31	T.M.H.

NAVY APPROVED [illegible] 8-23-36

CALC. BY	ACT. WT.
.017 #/in.	.048

NOTES: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER A/C'T	NO. PER AIRPLANE THIS ASS'Y	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

MATERIAL SYN. RUBBER TYPE III GRD	DRAFTSMAN	FLACKE	7-21-31
SPEC'S NAVY NO.: ZM048	STRESS & WT. ENG.	[illegible]	8-2-32
HEAT TREAT	CHECKED		
FINISH	MASTER & REL'D.		
REMARKS SECTION-FURNISHINGS-FRONT-WINDOW CHANNEL (U)			

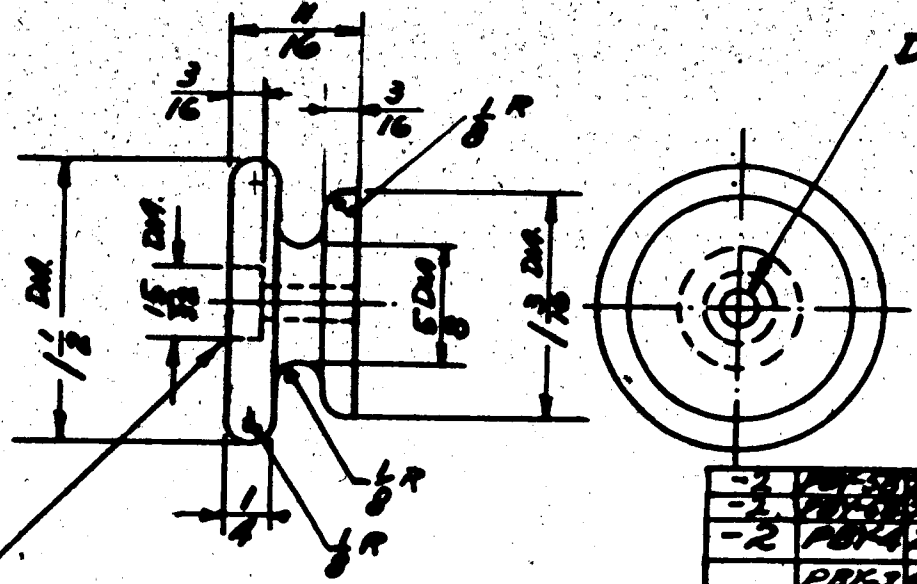
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F134

B. & P. CO—1000C

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
						[redacted]	
						[redacted]	
						[redacted]	
						[redacted]	



22F164 AS SHOWN
22F164-2 OMIT 1/32 COUNTERBORE

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

-2	[redacted]		1						
-2	[redacted]		2						
-2	PBK-4	28B2004							
	PBK-3	28B2004		2					
-2	PBY-5A	28B2024		2					
	PBY-1	28B004	2	2					
	XPBY-1	28B004							
	PBY-2	22F164	2	2					
	PBY-3	22F164	2	2					

NAVY APPROVED	
LCW	1-21-36 DATE

CALC. WT.	ACT. WT.
.071	.06

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
G	ADDED -2 PART	1-5-38	[redacted]
F	PBY-3 REQMTS ADDED	9-24-37	ARCO
E	PBY-1 REQMTS ADDED	4-15-36	J.W.L.
D	BRGT. TO DATE & TRACED	9-24-36	M.E.A.

MATERIAL Al. ALLOY BAR
SPEC'S [redacted] NO.: 46A4b COND T
HEAT TREAT SR53a
FINISH 2-P-2 [redacted] GP.

DRAFTSMAN	RILEY	7-31-37
STRENGTH & WT. EXAM.	MILLER	
CHECKED	J.A.P.	[redacted]
APPR'VD. & REL'S'D.		

KNOB - FORWSH. - PILOT'S ENCL. - WINDOW

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F164

SOURCE
SHAKEPROOF LOCKWASHER Co.
CHICAGO. ILLINOIS TYPE- IZ

DASH NO.	SCREW SIZE	MFR'RS NO	DIAM. A	DIAM B	WT.
1	#4	1204	0.250	0.118	
2	#6	1206	.300	.145	
3	#8	1208	.340	.172	
4	#10	1210	.400	.200	
6	1/4	1214	.500	.260	
(N) 7	5/16	1218	.600	.320	

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D.
PBY-5A	28L006		115 (-2)				
PBY-5B	28L001		8 (-2)				
PBY-5B	28D5000		28 (-7)				

-2	PBY-5B	28L006	115				
-2	PBY-5B	28L001	8				
-7	PBY-5B	28D5000	28				
	PBY-5	28L006	115				
-2	PBY-5A	28L006	115				
-2	PBY-5A	28L001	8				
-7	PBY-5A	28D5000	28				
-7	[illegible]	32D004	56				
-7	PBY-4	28D5001	28				
-2	PBY-4	28L1047	20				
-2	PBY-4	28L006	115				
-2	PBY-4	28L001	42				
-1	PBY-4	28B1781	52				
	PBY-3	SEE MAT'L LIST					
	PBY-2	SEE MAT'L LIST					
	PBY-1	SEE MAT'L LIST					
	PBY-2	SEE MAT'L LIST					
	PBY-5	SEE MAT'L LIST					

NAVY APPROVED	
LCW	5-12-36 DATE

CALC. WT.	ACT. WT.
	.001

SCALE 1/1

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LET.	CHANGED	DATE	CH. BY
P	XB-24 & B-24 REQ. REMO	7-18-39	[illegible]
O	ADD XB-24 & B-24 REQ.	5-5-39	[illegible]
N	ADDED -7 FOR PBY-4	3-11-38	[illegible]
M	PBY-1 REVISED ADDED	2-6-36	[illegible]
L	SUBST. TO DATE & TRACED	9-24-34	[illegible]

MATERIAL	STEEL	DRAFTSMAN	[illegible] 1-11-33
SPEC'S. NO.:	COMMERCIAL	STRENGTH & WT. EXAM.	
HEAT TREAT	NONE	CHECKED	J.A.R. 3-14-35
FINISH	MFR'S ST'D	APPR'VD. & REL'S'D.	

LOCKWASHER-ELECTRICAL- "SHAKEPROOF"

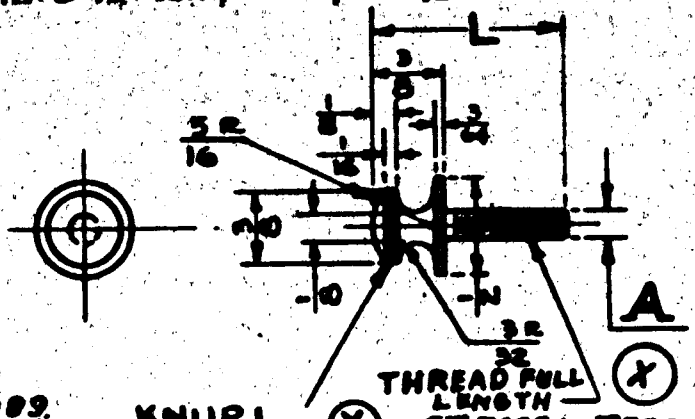
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F191

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
		1					
			2				

(Z) MAT'L NOTE:
1. S.A.E. X4130 SPEC. AN-S-684 COND. #4, T.S. 90,000-125,000 #/□" OR
2. NE #735 SPEC. AN-S-16, T.S. 90,000-125,000 #/□"



L	DASH NO.	A	SIZE	CALC. WT	ACT. WT
1	22F211-1	.138	#6-32 (NC-2)	.044	.009
1	22F211-2	.164	#8-32 (NC-2)	.080	.010
1	22F211-3	.190	#10-32 (NF-2)	.010	.011
1 1/8	22F211-4	.138	#6-32 (NC-2)	.013	
1 1/8	22F211-5	.164	#8-32 (NC-2)	.015	
1 1/8	22F211-6	.190	#10-32 (NF-2)	.018	

C# 70496 & 91876 #1 TO 89. KNURL

C-70496

	[redacted]	28E4047	15	15
	[redacted]	28E4047	15	15
-1	PBY-5	22F1137	2	2
-2	PBY-5	28E4047	15	15
-1	PBY-4	22F1137	2	2
-2	PBY-4	28E2010	15	15
-2	PBY-4	28E2005	1	1
-2	PBY-4	28E2057	1	1
AIRPLANE MODEL	ASSEM. NO.	NO. REQ.	NO. PER AIRPLANE	

THREAD FULL LENGTH
C# 70496-77113
#91876 ONLY.
C# 70496, 77113, 88410
(NOW) [redacted]

PBY-5A	22F1137		2
PBY-5A	[redacted]		13
PBY-3	SEE MAT'L LIST		
PBY-2	SEE MAT'L LIST		
PBY-1	SEE MAT'L LIST		
PB2A	SEE B.M.		
PBY-2	SEE MAT'L LIST		
XPBY-1	28E1088		
XBY-1	SEE MAT'L LIST		
20A	SEE MAT'L LIST		
PBY-5	SEE MAT'L LIST		

NAVY APPROVED 4-4-38 DATE

CALC. WT.	ACT. WT.
[redacted]	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LET	CHANGED	DATE	CH. BY
AA	LIMITED - 3 FOR PBY-5A (A.A. 28E4047)		
	IS REQ'D TO C# 70496, 77113, 88410	12-12-41	
Z	[redacted]		
Y	[redacted]		
	SPEC. 46 & 3, [redacted]		
	[redacted]	12-26-42	ASE
Y	THR'D FULL LENGTH, WAS 7/8	11-7-36	VINCI
X	ADDED -4, -5, & -6	11-15-35	JAFFE
W	DRWT. TO DATE & TRACED	9-21-34	M.E.A.

MATERIAL	NOTED
SPEC'S. [redacted] NO.:	NOTED
HEAT TREAT	[redacted]
FINISH - C	
SCALE	1/1

DRAFTSMAN	D. DOCK	1-11-33
STRENGTH & WT. EXAM.		
CHECKED	J.A.F.	3-19-35
APPR'VD. & REL'S'D.		

SCREW - ELECTRICAL - CLAMPING

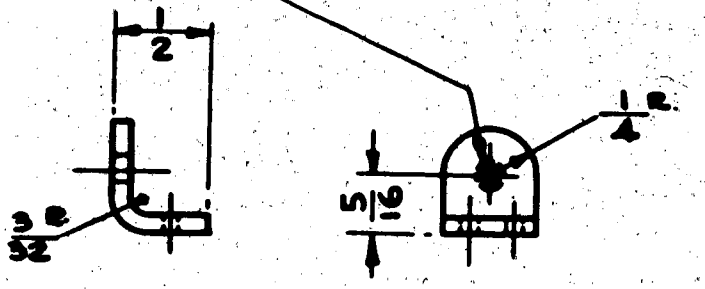
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F211

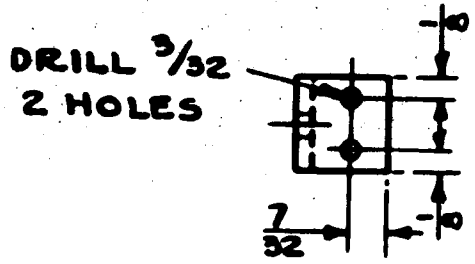
[redacted]

[redacted]

DASH NO.	SCREW THDS
22F212-1	#6-32 (NC-3)
22F212-2	#8-32 (NC-3)
22F212-3	#10-32 (NF-2)

(X)





DEVEL. LENGTH - 29/32

C-7049 & C-1111 (C-8896 mod)

-3	PBY-4	[redacted]		1
-1	PBY-4	[redacted]		2
-1	PBY-4	[redacted]		2
-3	PBY-4	28E140	1	1
-1	PBY-4	28E1213	2	2
-1	PBY-4	28E1137	2	2
	PBY-3	SEE MATL LIST		
	PBY-2	SEE MATL LIST		
	PBY-1	SEE MATL SHEET		
	P30A	SEE MATL SHEET		
	[redacted]	" "	"	
	[redacted]	" "	"	
	20A	" "	"	
	PZY-8	SEE MATL LIST		

FINISH

Z	[redacted]
F	
MP	
C	

NAVY APPROVED [redacted] DATE

CALC. WT.	ACT. WT.
.0115 KMC	.011

SCALE 1/1

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

X	REMOVED TAP DRILL SIZE	8-4-37	MCCOY
NW	BRGT. TO DATE & TRACED	9-24-34	M.E.A.
LET.	CHANGED	DATE	CH. BY

MATERIAL .094 CHR. MOLY SHEET		DRAFTSMAN	D. BECK 1-11-33
SPEC'S. [redacted] NO.: 47514a		STRENGTH & WT. EXAM.	
HEAT TREAT NONE		CHECKED	J.A.R. 3-14-35
FINISH - C		APPR'VD. & REL'S'D.	

BRACKET - ELECTRICAL - RIGHT ANGLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F212

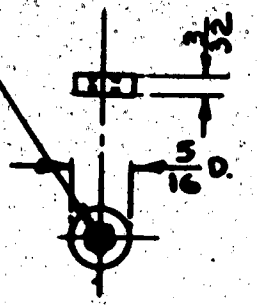
Chapman-Hendrickson Co., Inc. Buffalo Navalloid Pencil Cloth

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DASH NO.	SCREW THD	TAP DRILL
22F213-1	#6-32 (NC-2)	#33 (.113)
22F213-2	#8-32 (NC-2)	#29 (.136)
22F213-3	#10-32 (NF-2)	#21 (.159)



C.70496 & 91876 #1-88
C.70496-77118 & 88076 #1-88

	PBY-5	22F1137		2
	PBY-5	22F1137		2
-1	PBY-4	22F1137	2	2
-1	PBY-3	22F1137	2	2
-1	PBY-2	22F1137	2	2
	PBY-1	See Matl List		
	PBY-2	See Matl List		
	XPBY-1	See Matl List		
	XBY-1	" "		
	20A	" "		
	PBY-6	See Mat. List		

NAVY APPROVED	DATE

CALC. WT.	ACT. WT.
.0015#	.0013#

SCALE 1/1

FINISH CO'S.	
A	
B	
AP	
C	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DRAWING APPLIES ON: DETAIL PARTS PER ASSEMBLY:

X	IN B/M, REPLACED SPEC. "46328" WITH "AN-QQ-S-684". IN H.T. BLOCK, ADDED "90,000 TO 125000#". (NO WT. CHG)	6-9-43	DBWHT
W	BRGT. TO DATE & TRACED	9-24-34	M.E.A.
LET	CHANGED	DATE	CH. BY

MATERIAL CHROME MOLY ST. BAR — DRAFTSMAN DuBECK 1-11-33

SPEC'S. [redacted] NO: AN-QQ-S-684 — STRENGTH & W'T. EXAM.

HEAT TREAT 90,000 TO 125,000 #/□" — CHECKED J.A.R. 3-14-35

FINISH C — APPR'VD. & REL'S'D.

COLLAR-ELECTRICAL-CLAMPING SCREW

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F213

NOTE:

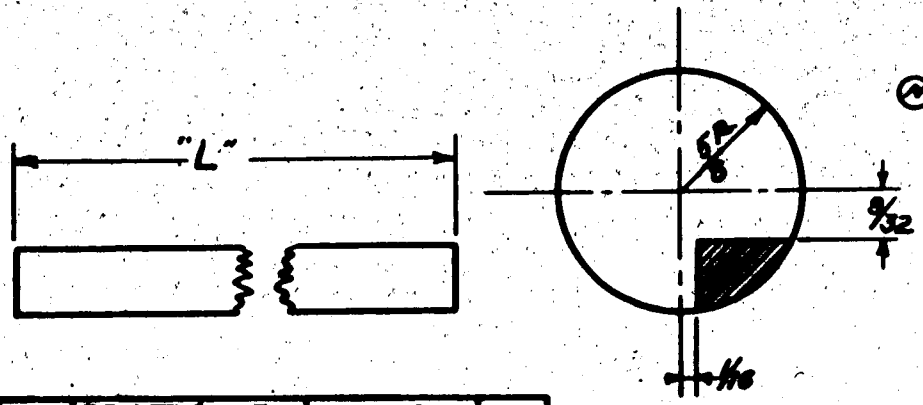
1. REPLACEMENTS SHOULD BE COVERED WITH RUBBERIZED FABRIC PER C.A.C. SPEC.

2. MATL.- SYNTHETIC SPONGE OR EQUIV, FABRIC COVERED. (MAY BE PURCHASED FROM RYKNILL RUBBER CO., OF LOS ANGELES, CALIF.) (Q)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
L	BROUGHT TO DATE & TRACED	8-21-39	H.E.A.
M	ADDED NOTE FOR RUBBERIZED FABRIC	9-6-39	[illegible]
N	ADDED -5 & REQ'TS FOR 28-5 AMN	9-8-39	[illegible]
P	CREATED -6, -7, -8 & -9. REVISED (P) REQ'L AIRPLANE ACCORDINGLY. NO WT. CHG.	1-29-40	[illegible]
Q	ADDED NOTE #2 NO WT. CHG.	1-29-40	[illegible]

PART NO.	ASSEM.	"L"	WEIGHT EAL.	REQ'D ASSY	SPARE
22F299-2	22F1004	80	.120	1	1
22F299-4	22F1005	10 3/16	.025	1	1
22F299-5	22F1006	157	.035	1	1
-6	28B4072	6	.006		1
-7	28B2009	7	.009		2
-8	28B1014	13 3/16	.026		AS REQ'D BY CUST.
22F299-9	28B1315	92	.122	1	1

(M)



SPARES	-9	PBY-5B & 1-150	NOTED	
	-9	28-5AMC, AMN	NOTED	
	-9	28-5MA, MB, MC, MN	NOTED	
	-9	PBY-5B & 5A	NOTED	
C-10986-9-24	-8	PBY-5	28B1019	2
C-10986; C-11713-9-25	-8	PBY-5A	28B1014	1
	-8	28-5MB, MA, MN, MC, MC	28B1014	1

	-9	PBY-5B & 5A	NOTED	
	-6	ALL 28's	NOTED	
	-7	PBY-5A	NOTED	
	-7	PBY-5	NOTED	
	-5	28-5AN	NOTED	
		XPBY-1	28B260	
		PBY-2	NOTED	
		PBY-3	NOTED	

PURCHASE TO DWG.

O.H.	MODEL	ITEM ASSY	REQ'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	APPROVED LCW DATE 9-30-36	CALC. WT. NOTED	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
	SCALE 1/1					10-22-36	3-15-36
	AC					M.A.C.	J.A.R.
	NAVY NOTED	AIR COMMERCIAL		NONE	NONE	DRAFT	CHECK
	MATERIAL	SPEC.		HEAT TREAT	FINISH	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. NO. WHERE SHOWN

NAME PACKING - FURNISH. - SPONGE RUBBER

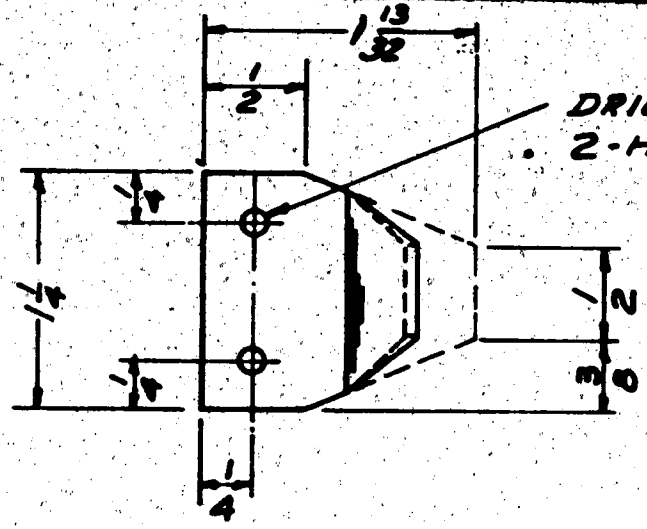
OPP. HAND

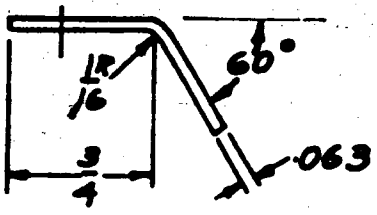
SIZE A

22F299

(P)

[redacted]





OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5B	22B700		2				
PBY-5A	22B1066		2				

FINISH:
C-P-2 GP ON P2Y-2-3 & PBY-1
C-P-2 GP ON PBY-2 & FUTURES GP-GREEN PRIME

SEE RELEASE BOOK

PBY-5A	22B5250		1
PBY-5A	22B1066		2
PBY-5A	22B700		2
PBY-3	SEE B.M.		
PBY-2	SEE B.M.		
PBY-4	SEE B.M.		
P2Y-3	22H031	1	1
P2Y-2	22H073	1	1
PBY-1	22H003	4	4

NAVY APPROVED RCW 5-10-36 DATE

CALC. WT. .024 ACT. WT. 1.03

SCALE 1/4

G	DRILL #29 (.136) WAS DRILL	(60°) 22344	
F	#30 (.128) NO WT. CHG.	4-22-42	
E	ADDED P2Y-1 ASSYS	8-10-36	
D	BRGT. TO DATE & TRACED	9-24-34	M.E.A.
LET	CHANGED	DATE	CH. BY

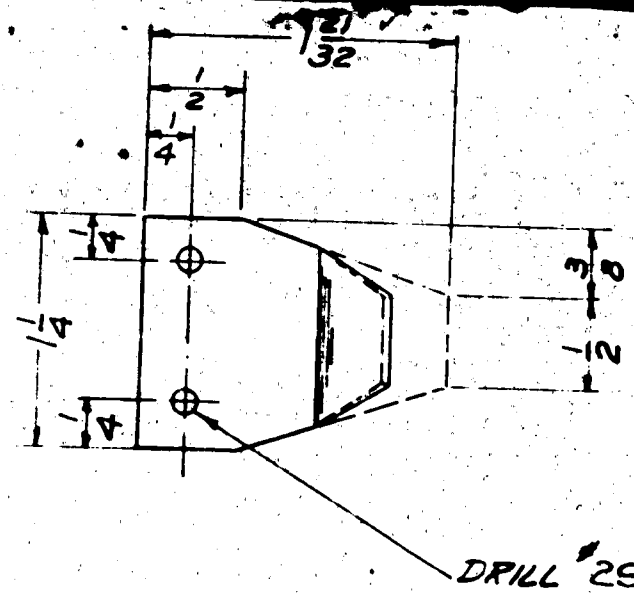
MATERIAL	CHROME MOLY SHEET	DRAFTSMAN	[redacted] 9-4-35
SPEC'S.	NO.: 475-14	STRENGTH & WT.EXAM.	Miller 11-11-35
HEAT TREAT	NAT. SH 27-1	CHECKED	J.A.R. 3-15-35
FINISH	NOTED	APPR'VD. & REL'S'D.	

CLIP - FURN. - FLOOR FASTENING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F311

SULLIVAN-HERRMANN CO., INC. BUFFALO MAPLELINE POWER CLOTH

[redacted]



FINISH: (N)
CAD-PLATE-AP-ON P2Y-2, P2Y-3, PBY-1, PBY-2 & FUTURES

Q	HEAT TREAT "NORMALIZE" WAS "NAF SH 276-1". NO WT. CHG.	2-26-43	BAGGALEY
P	#29(.136) WAS #30(.128)	E.O.A22344	
	WEIGHT CHANGE NEG.	4-22-42	GRAY
N	FINISH DID READ ~~2ND ARV~~ 2ND AAF	7-10-41	[illegible]
M	REMOVED CTSK	10-18-40	SINGER
L	CTSK ANGLE WAS 72°	12-31-37	ADAMS
K	PBY-1 REQ. ADDED	10-1-35	L.O.C.
J	BRCT. TO DATE & TRACED	9-24-34	M.E.A.
LET.	CHANGED	DATE	CH. BY

SULLIVAN-McKEEGAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

FINISH CODE	
Z	ANODIC (P) ALCLAD
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

NAVY APPROVED R.C.L. DATE 10-24-35

CALC. WT. .029 # ACT WT. .031 #

SCALE 1/1

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5B	28A5126	[illegible]	1				
PBY-5B	28B067	[illegible]	3				
PBY-5B	28B5680	[illegible]	2				

SEE RELEASED

PBY-5A	SEE B/M			
PBY-4	SEE B.M.			
PBY-3	SEE B.M.			
PBY-2	SEE B.M.			
PBY-1	28B1300			
PBY-1	28B1600	4	4	
PBY-1	28B1500	2	2	
P2Y-2	22H026	2	2	STA. #4.2
P2Y-2	22H026	2	2	STA. #4.4
P2Y-2	22H026	4	4	STA. #4.6
P2Y-2	22H704	4	4	
P2Y-3	22H704	6	6	STA. #4.
P2Y-3	22H1026	4	4	STA. #4.2
P2Y-3	22H1026	2	2	STA. #4.4
P2Y-3	22H1026	4	4	STA #4.6
P2Y-2	22H046	2	2	
P2Y-3	22H1046	2	2	
P2Y-3	22H018	1	1	
P2Y-3	22H005	2	2	
P2Y-3	22H065	2	2	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DRAWING APPLIES ON: DETAIL PARTS PER ASSEMBLY:

MATERIAL CHROME MOLY. SHEET
SPEC'S. AN NAVY NO.: 475-14
HEAT TREAT NORMALIZE
FINISH NOTED

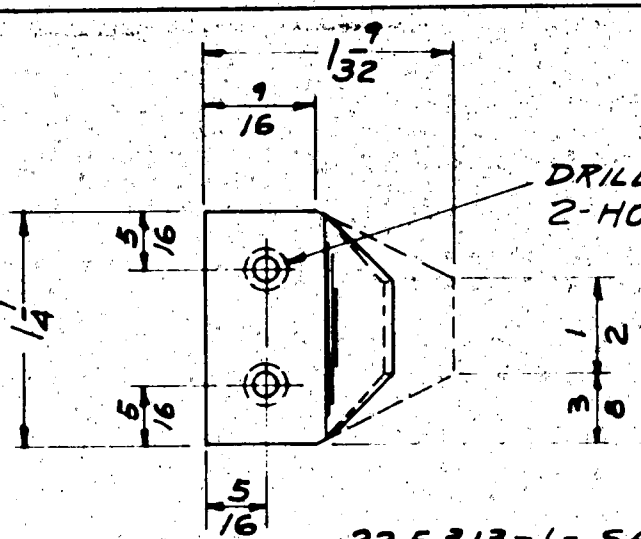
DRAFTSMAN	E.P. VOEGELI	9-5-35
STRENGTH & W'T. EXAM.	Millard	1-12-33
CHECKED	J.A.R.	11-11-31
APPR'VD. & REL'S'D.		3-15-35

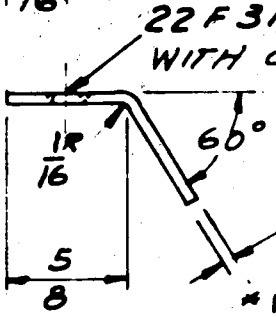
CLIP - FURN. FLOOR FASTENING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F312

[redacted] PROPRIETARY RIGHTS. OWNED BY CONSOLIDATED AIRCRAFT CORPORATION. BUFFALO, N. Y.

~~OPPOSITE HAND~~ 22F313-1





* FINISH:
CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

* FINISH: GP
C-P-2[redacted] ON PZY-2-3 XBY-1 & PBY-1
C-P-2[redacted] ON PBY-2 & FUTURE
GP

22F313 WITHOUT C'SINK
AS SHOWN

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	ABOARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PZY-3	22H079	1	1				
PZY-3	22H1196	2	2				
PZY-3	22H047	1	1				
PZY-2	22H196	2	2				
28-5MC	28B1725		2				
28-5MC	28B 750		2				
28-5MA	28B1725		2				
28-5MA	28B 750		2				
PBY-5B	28B1725		2				
PBY-5B	28B 750		2				
PBY-5A	28B1725		2				
PBY-5A	28B.750		2				
PBY-4	See B.M.			PBY-5	28B1725		2
PBY-3	" "			PBY-5	28B 750		2
PBY-2	" "			28-5AM	28B1725		2
PBY-1	" "			28-5AM	28B750		2
PZY-2	22H031	3	3	28-5AM	28B1725		2
PZY-2	22H072	2	2	28-5AM	28B 750		2
XBY-1	18B156	2	2	28-5MN	28B1725		2
XBY-1	18B067	2	2	28-5MN	28B 750		2
PZY-3[2]	22H033	2	2	28-5ME	28B1725		2
PZY-3[2]	22H197	1	1	28-5ME	28B 750		2
P2Y-3[2]	22H028	3	3				
P2Y-3[2]	22H027	1	1				
P2Y-3	22H031	2	2				
P2Y-3	22H1072	2	2				
P2Y-3[2]	22H065	1	1				
P2Y-3[2]	22H079	1	1				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

NAVY APPROVED LCW 8-11-36 DATE

CALC WT .025 ACT. WT .025

SCALE 1/1

K	DRILL #29(136) WAS DRILL		
J	#30(.128), NO WT. CHG.	4-22-42	WILLIAMSON
H	PBY-1 REQ'TS ADDED	8-10-36	A.O.I.
G	BRGT. TO DATE & TRACED	9-24-34	M.E.A.
LET.	CHANGED	DATE	CH. BY

MATERIAL CHROMEMOLY. SHEET
SPEC'S. [redacted] NAVY NO.: 475-14
HEAT TREAT NAT-JNT-1
FINISH. NOTED

DRAFTSMAN	E.P.D. VOGELI	4-4-33 C-12-33
STRENGTH & W'T. EXAM.	Hiller	11-11-31
CHECKED	J.A.R.	3-15-35
APPR'VD. & REL'S'D.		

CLIP-FURN. FLOOR FASTENING

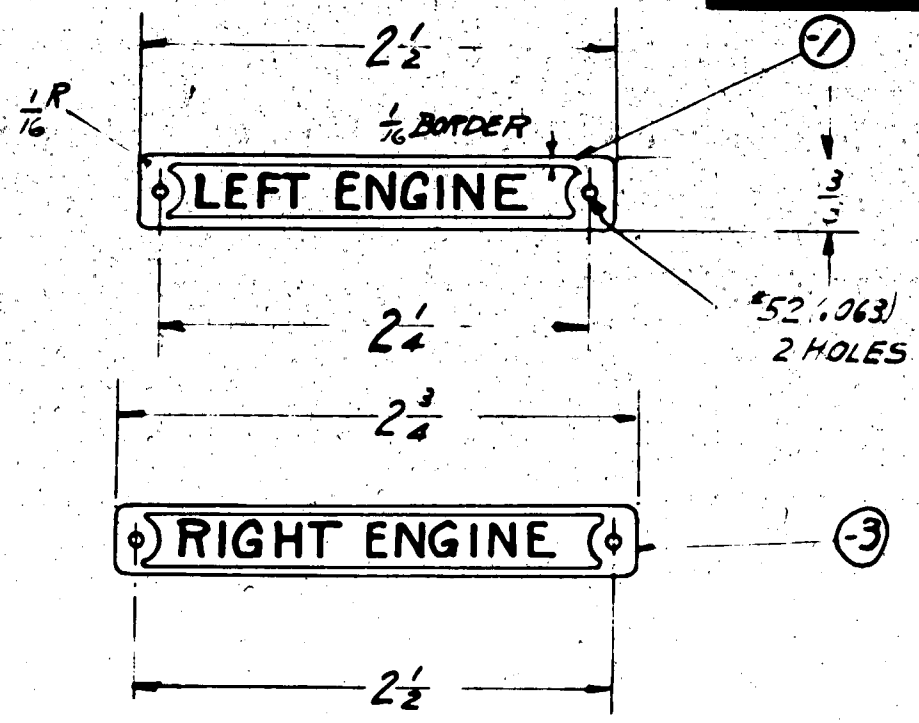
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F313

RE

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5B	28F5556	-1	1				
PBY-5B	28F5556	-3	1				
PBY-5B	28F7341	-1	2				
PBY-5B	28F7341	-3	2				



-3	PBY-5A	28F6229	2
-1		28F6229	2
-3		28F5005	1
-1		28F5005	1
-3		28F5003	1
-1		28F5003	1
-3		28F5003	1
-1	PBY-5A	28F5003	1
OH	MODEL	NEXT ASSY	REQ

-3	28-3ME	28F5567	1						
-3	PBY-5	28F3003-30	REQ.						
-1	PBY-5	28F3003-30							
-3	PBY-5	28F7139-30							
-1	PBY-5	28F2139-30							
-3	PBY-5	28F3003							
-1	PBY-5	28F3003							
-3	PBY-5	28F2139-30							
-1	PBY-5	28F2139-30							
-3	PBY-5	28F2014							
-1	PBY-5	28F2014							
-3	PBY-5	28F2139							
-1	PBY-5	28F2139							
-3	PBY-1	28F1004							
-1	PBY-1	28F1004							
-3	XPBY-1	28F1004							
-1	XPBY-1	28F1004							
-3	PZY-3	22F1686							
-1	PZY-3	22F1686							
-3	XPBY-1	SEE MATL. LIST							
-1	XPBY-1	SEE MATL. LIST							
-3	PZY-2	22F1092	1	1					
-1	PZY-2	22F1092	1	1					
-3	PZY-2	22F1316	1	1					
-1	PZY-2	22F1316	1	1					
-3	PZY-2	22P541	1	1					
-1	PZY-2	22P541	1	1					

ALL LETTERS 3/16 HIGH. LETTERS & EDGES RAISED AND POLISHED. BACKGROUND ETCHED & [redacted]-BLACK CRYSTALINE LACQUER.

NAVY APPROVED XCW 4-17-34 DATE

CALC. WT.	ACT. WT.
.003	.0036

SCALE 1/1

E	NEXT ASSY. OF 22F381-1&-3	1-18-38	F.K.W.
E	28F3003 WAS 28F2014-30		
D	TRACED UP TO DATE	3-26-35	TUTTLE
LET.	CHANGED	DATE	CH. BY

MATERIAL .030 ALUM. SH.

SPEC'S. NO.: 47A2a H.M.

HEAT TREAT NONE

FINISH SEE NOTE

DRAFTSMAN E.R.R. 9-15-31

STRENGTH & WT. EXAM. MILLER.

CHECKED

APPR'VD. & REL'S'D.

PLATE - PILOT'S INSTRUMENTS IDENTIFICATION

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F381

SULLIVAN-McKEEGAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

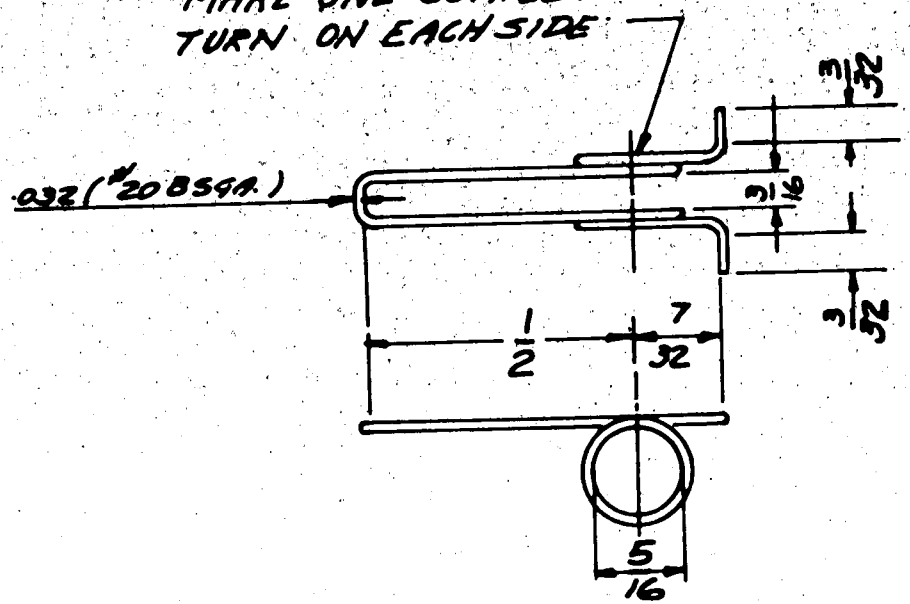
EE

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

MAKE ONE COMPLETE TURN ON EACH SIDE



[redacted]

NAVY APPROVED									
LCW 10-28-35 DATE									
CALC. WT.	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
.001 #	.001 #	PBY-5B	22F397		1				
		PBY-5	22F397		1				
		PBY-5A	22F397		1				
		PBY-4	22F397						
		PBY-3	22F397						
		PBY-2	22F397		1				
		PBY-1	22F397						
		PBY-2	22F397	1	1				
		PBY-3	22F397	1	1				

SCALE 2/1

LET.	CHANGED	DATE	CH. BY
L	PBY-1 ADDED		
K	BRGT. TO DATE & TRACED	9-24-34	M.E.A.

MATERIAL PIANO WIRE

SPEC'S. NAVY NO.: 22W11

HEAT TREAT SPRING TEMPER

FINISH C BARE

DRAFTSMAN	THOMAS VORELLI	9-18-31 1-18-32
STRENGTH & W'T. EXAM	Miller	12-21-31
CHECKED	J.A.R.	3-15-35
APPR'VD. & REL'S'D.		

SPRING - FIXED EQUIP - BUNK LEGS LATCH

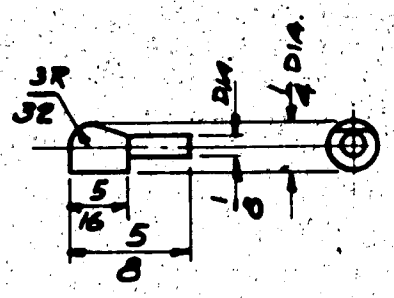
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F386

RE

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH [redacted]

A/P	[redacted]			
C	[redacted]			PLATE

28-5'3	22F397		1 EA				
P6Y-5A	22F397		1				
P6Y-5	22F397		1				
P6Y-5B	22F397		1				
P6Y-4	22F397						
P6Y-3	22F397						
P6Y-2	22F397						
P6Y-1	22F397						
P2Y-2	22F397	1	1				
XP6Y-1	22F397	1	1				
P6Y-3	22F397	1	1				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED
LCW 10-28-35
DATE

CALC. WT.	ACT. WT.
.002 #	.0067 #

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
L	IN B/M REPLACED SPEC. 46525		
	WITH "AN-QQ-S-684", IN H.T		
	BLOCK REPLACED "NONE" WITH		
	90,000 TO 135,000 #/□" (NO WT. CHG.)	6-7-43	KNIGHT
K	P6Y-1 ADDED	10-25-35	JAFFE
G	BRGT. TO DATE & TRACED	8-24-34	MEA.

MATERIAL	1/4 DIA. C.M. STEEL BAR	DRAFTSMAN	[illegible] 10-31-35
SPEC'S. NAV NO.:	AN-QQ-S-684	STRENGTH & WT. EXAM.	1-13-33
HEAT TREAT	90,000 TO 135,000 #/□"	CHECKED	J.A.R. 3-15-35
FINISH	C	APPR'VD. & REL'S'D.	

PIN-FURN.- BOMBERS SEAT LATCH

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F396

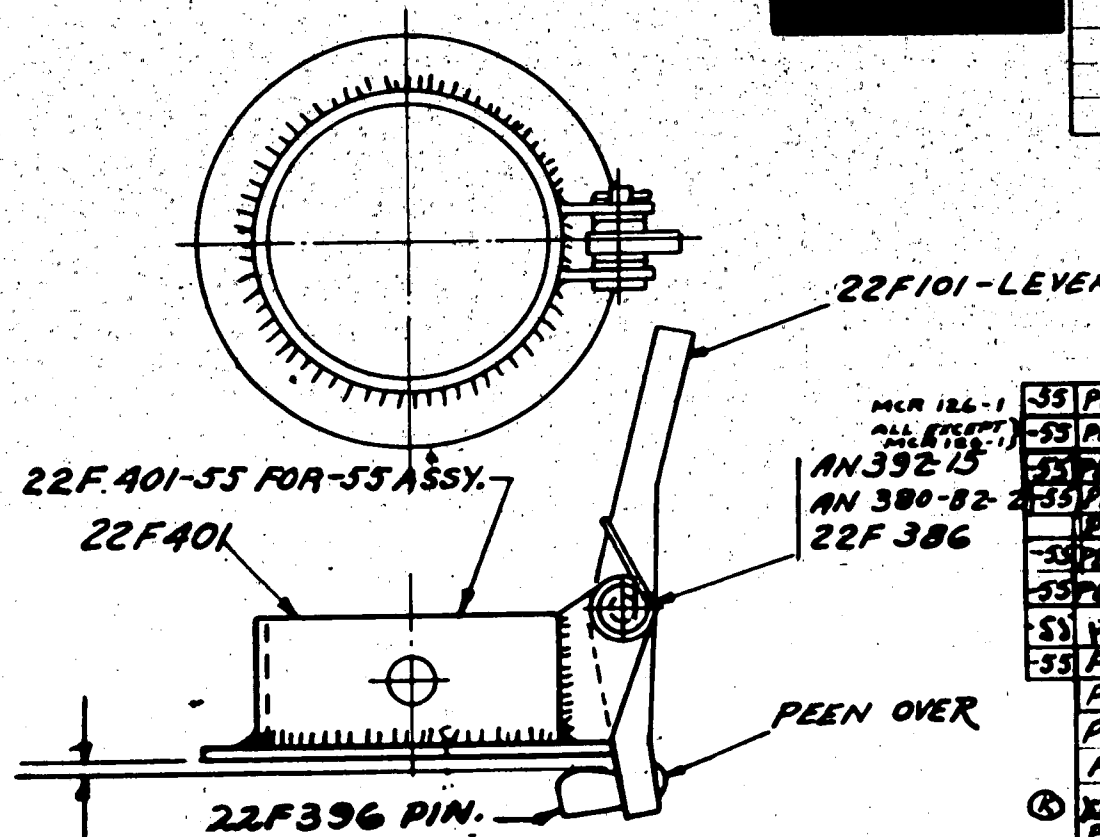
RE

SULLIVAN-MORGEDAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH:
3 GREEN PRIME
EXCEPT INSIDE

MCR 126-1	-55	PBY-5	28F6993		1	
ALL (EXCEPT MCR 126-1)	-55	PBY-5	28F5133		1	
	-55	PB2Y-3	29F4853		1	-TS & ON
	-55	PBY-5B	28F5629		1	
		PB2Y-3	22F397		1	
	-55	PBY-5A	28F5280		1	2496-2497-2498
	-55	PBY-5A	28F5133		1	
	-55	PB2Y-3	29A1009		1	
	-55	PBY-5	28E1093-55			
		PBY-4	28F1093			
		PBY-3	28F1093			
		PBY-2	28F1093		1	
Ⓚ		PBY-1	28F1093	1	1	
		PBY-1	28F1093	1	1	
		PB2Y-3	22F400	1	1	
		PB2Y-3	22F400	1	1	

STANDARD PARTS	-0	-55	PART NUMBER	-0	-55
			22F401-55	-	1
			22F401	1	-
			22F396	1	1
AN 380-82-2	1		22F386	1	1
AN392-15	1		22F101	1	1

NAVY APPROVED	DATE
LCW	10-28-35

CALC. WT.	ACT. WT.
.154#	.157#

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
N	REV'S'D REQ/P.R. NO WT. CHG	5-29-43	[illegible]
M	ADDED N.A. 22F4853 (1) REQ'D [illegible]	11-21-42	[illegible]
L	REPLACE 22F401 WITH 22F401-55 & -55 ASSY		
L	REPLACE 3/32 DIA WITH 1/8 DIA -56 ASSY	12-4-39	THOMAS
L	ADDED -55 ASSY. FOR PBY-5 REQ	12-1-39	TL
K	ALUM. NR REV 1093 WAS 28F400 NAVY ASSEMBLY ADDED	3-13-36	CESCHINO
J	PBY-1 ADDED; FIN. WAS 2 REV	10-25-35	JAPPE
H	BEST TO DATE & TRACED	9-24-34	M.E.A.

MATERIAL	NONE	DRAFTSMAN	[illegible] 3-28-32 1-18-33
SPEC'S. [redacted] NO.:	NONE	STRENGTH & W'T. EXAM	[illegible] 4-15-32
HEAT TREAT	NONE	CHECKED	J.A.R. 3-15-35
FINISH 3 [redacted]	EXCEPT INSIDE	APPR'VD. & REL'S'D.	

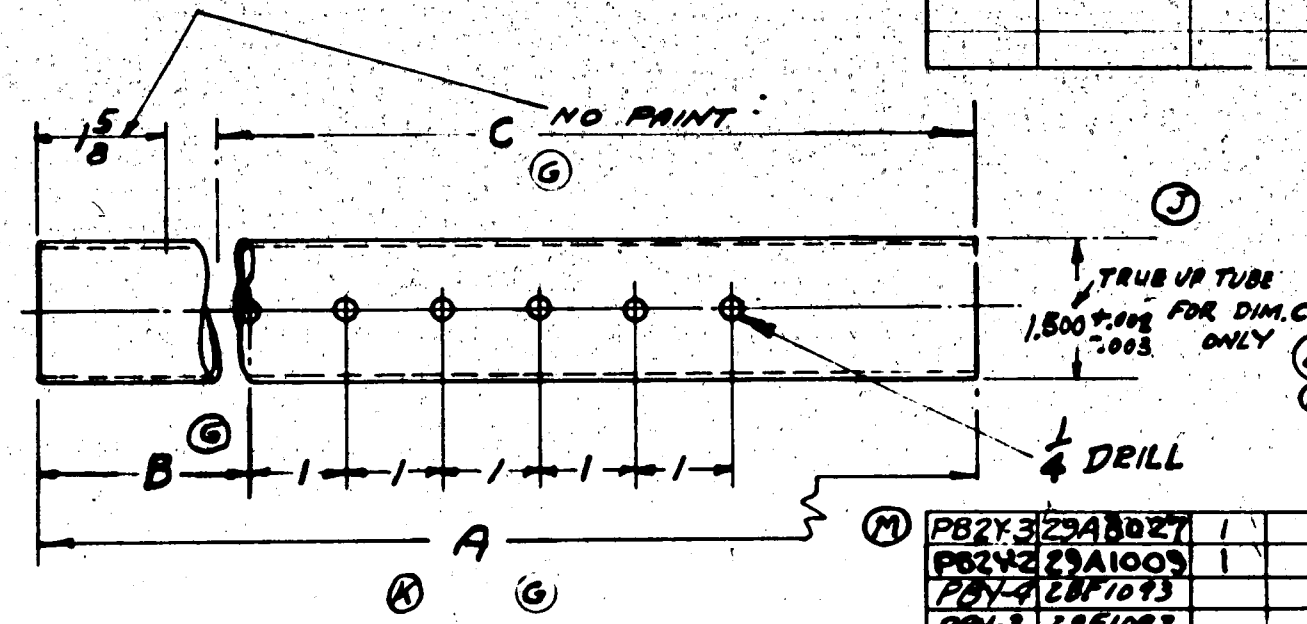
LATCH - FURN - BOMBERS SEAT SUPPORT - ASSY.

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F397

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PART NO.	MODEL	A	B	C	N
22F403	P2Y2	13 3/8	8	6	5
22F403	P2Y3	13 3/8	8	6	5
22F403-2	XP3Y-1	14 9/16	7	8	6
22F403-2	P3Y-1	14 9/16	7	8	6
22F403-3	P2Y-2	17 1/2	10	8	6
22F403-4	P2Y-3	16	9	7 1/2	6

GP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
M PB2Y-3	29A8027	1					
PB2Y-2	29A1009	1					
PBY-4	28F1093						
PBY-3	28F1093						
PBY-2	28F1093						
P3Y-2	22F400		1				
M PBY-1	28F1093	1	1				
P2Y-2	22F400	1	1				
XP3Y-1	28F1093	1	1				
P3Y-3	22F400	1	1				

NAVY APPROVED XCW 2-4-36 DATE

CALC. WT. | ACT. WT. .39 A.K.

SCALE 1/2

M	ADDED PB2Y-3 B/M TABLE	4-15-41	BOETEL
L	ADDED -3, PB2Y-2	2-27-40	[illegible]
K	DIM "N" OF 22F403-2 CHANGED FROM 4 TO 5	10-22-36	WARD
J	1.500 +.002 -.003 DIM. ADDED FOR DISCONT.	8-7-36	C.K.E.
H	ASSEM. NO. 28F1093 PBS 22F400	3-13-36	[illegible]
G	TABLE ADDED, PBY-4 & XP3Y-1	2-13-36	[illegible]
F	BRGT. TO DATE & TRACED	9-24-34	M.E.A.
LET.	CHANGED	DATE	CH. BY

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

MATERIAL 1 1/2 DM. N.065 AL. ALLOY TUBE	DRAFTSMAN	W.J.S. 8-31-37 / MacGILL 1-18-38
SPEC'S. AAW NO.: 44T21	STRENGTH & W'T. EXAM.	[illegible] 10-22-37
HEAT TREAT SR53a	CHECKED	J.A.R. 3-15-35
FINISH Z-3 [illegible] GR (SEE NOTE)	APPR'VD. & REL'S'D.	

LEG - FURN. - BOMBERS SEAT SUPPORT

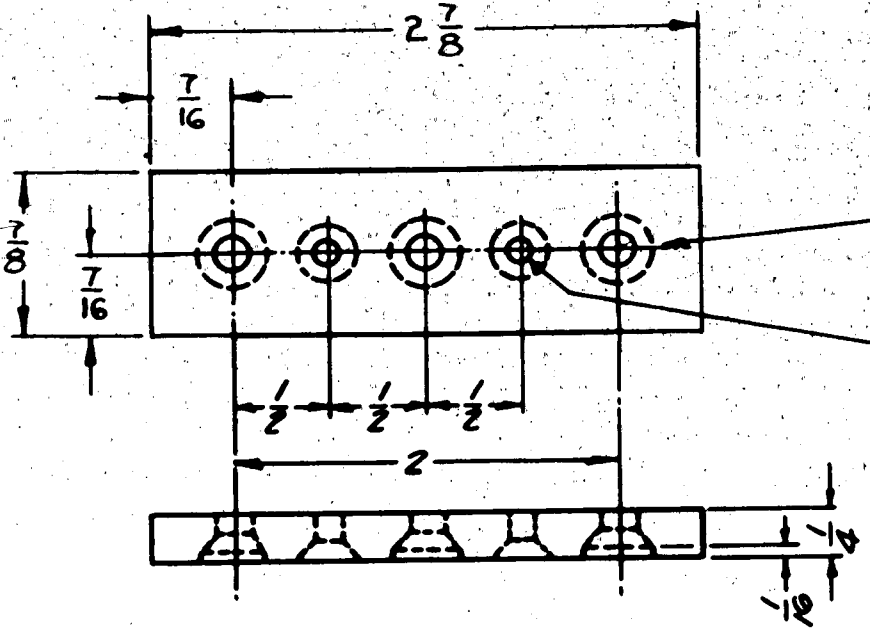
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F403

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO HAVILLAND PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



DRILL #11(.191)
C'SINK 82° x 3/8 - 1116 DEEP
3 HOLES

DRILL & TAP #6-40
C'SINK 82° x 5/16
2 HOLES

PBY-5A	28E1105		1				
PBY-4	28E1106	1	1				
PBY-3	28E1105	1	1				
PBY-2	28E1105	3	3				
PBY-1	28E1106	1	1				
PBY-1	22F1150	1	1				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

NAVY APPROVED
LCW 4-24-36
DATE

CALC. WT.	ACT. WT.
.028	.026

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
	CHANGED NO. PER. ASS'Y & NO.		
	PER. AIRPLANE FOR PBY-2		
	FROM 1-1 TO 4-4.		
C	ADDED PBY-3 REQMTS.	7-16-37	MASSIK
B	TRACED	1-11-33	H.A.C.

MATERIAL	BAKELITE MICARTA	DRAFTSMAN	H.A.C. 10-8-31
SPEC'S. NAVY NC	1JPS. TYPE FBG	STRENGTH & W'T. EXAM.	
HEAT TREAT	NONE	CHECKED	
FINISH	NONE	APPR'VD. & REL'S'D.	

BASE, ELECTRICAL-CONNECTOR PANEL

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F453

RE

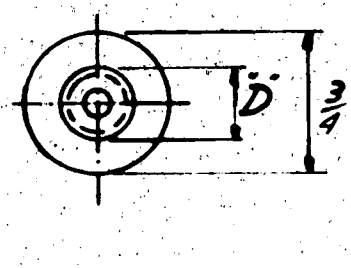
SULLIVAN-MORGEDAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

[redacted]

* C-70496, C77713, & C-88476 - #1 THRU 52
+ C-77713 #34 ON & C-88476

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



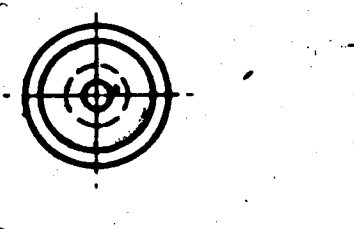
(J)

DRILL #18 (.169)
C'SK. 82° x 5/16

D	L	DASH NO.
1/8	1-3/8	-2
1/2	7/8	-3
3/8	1 11/16	-4

-3 TO BE MADE FROM -2

(H)



(I)

(-3A)

MAKE FROM -3

(K)

-3	0-24	32F087	1	1	
-3	XO-24	32F087	1	1	
-4	PBY-2,3,4	28E120	4	4	
-3	PBY-2,3,4	28E120	6	6	
-3	PBY-2,3,4	28E1166	2	2	
-3A	PBY-1	28E1090	1	1	
-3	PBY-1	28E1090	2	2	
-2	PBY-1	28E1090	4	4	
-2	XP3Y-1	28E057			
-3	PBY-2	32F1156	2	2	
-2	PBY-3	22F1604	4	4	
-2	PBY-3	22F1603	5	6	

+				
-3	PBY-5A	28E1066	2	
-4	↑	28E120	4	
-3	↓	28E120	7	
-3	PBY-5A	28E1166	2	

NAVY APPROVED LCW 4-29-36 DATE

CALC. WT.	ACT. WT.
.016	.016

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
L	ADDED ALTERNATE MATL.	1/15/40	SPECIAL
K	ADDED XB-24 & B-24 REQ.	9-5-39	HALDER
J	DRILL #18 (.169) WAS 5/32 DRILL	6-21-38	[illegible]
I	ADDED -3A (C.O. 4080)	12-31-37	SMALL
H	ADDED -4 & PBY-2 REQ.	10-22-36	MCCABE
G	BRKT. TO DATE & TRACED	2-28-36	TUTTLE

MATERIAL	SEE NOTE 26 MOLDED PHENOLIC MATERIAL OR METAL PARTS 11PS 1356 F86, FABRIC R	DRAFTSMAN	H.A.C. 10-10-31
SPEC'S. AN NO.:	NOTED ABOVE	STRENGTH & WT. EXAM.	MILLER
HEAT TREAT	NONE	CHECKED	J.A.R. 3-15-35
FINISH	NONE	APPR'VD. & REL'S'D.	

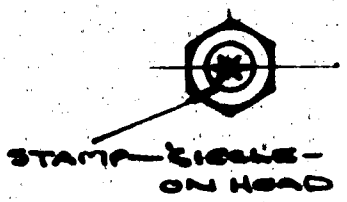
SUPPORT - ELECTRICAL - CONNECTOR PANEL

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F462

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



1/4 x 28 - THREAD TO HEAD
PITCH DIA. .2268 +.0000 -.0032
AFTER PLATING.

(E)	OA-10	28F1139	1	1					
	PBY-5A	28F1139	1	1					
	PBY-5	28F1139	1	1					
	XB2A, B2A	32C003-32R		2					
	XB2A, B2A	32C003-32L		2					
(D)	PBY-4	28F1139							
	PBY-3	28F1139							
	PBY-2	28F1139	1						
	PBY-1	28F1139	1						
	XPBY-1	28F1139	1						
	PBY-2	22F366	1	1					
	PBY-3	22F366	1	1	AN4-	1			
AIRPLANE MODEL		ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D	
DRAWING APPLIES ON:					DETAIL PARTS PER ASSEMBLY:				

[redacted]

NOTE:

(E) MAY BE MADE FROM AN4 BOLT OR 7/16 HEX. CM. ST'L. ROD - SPEC. 46523-A.

STAMP BOLT "SPECIAL"

NAVY APPROVED
RCW 3-11-36
DATE

CALC. WT.	ACT. WT.
.020	.020

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
F	ADDED REQMTS FOR PBY-5 & PBY-5A CAST		
E	NOTE PREVIOUSLY ADDED "MADE FROM AN4-5 BOLT."	8-21-41	Horner
D	ADDED HEAD & NOTE - "SPEC"	3/6/36	wh
D	ADDED MODELS XPBY-1 & PBY-1	3/6/36	wh
C	BRGT. TO DATE & TRACED	9-25-34	M.E.A.

MATERIAL	SEE DETAIL	DRAFTSMAN	C.C.G. 10-6-31
SPEC'S. AC NAW NO.:	SEE DETAIL.	STRENGTH & WT. EXAM.	
HEAT TREAT	NONE	CHECKED	J.A.R. 3-15-36
FINISH	C	APPR'VD. & REL'S'D.	

BOLT - FURNISH. - SMOKE CANDLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F483

SULLIVAN-HOSKINSON CO., INC. BUFFALO RAVELLO PENCIL CLOTH

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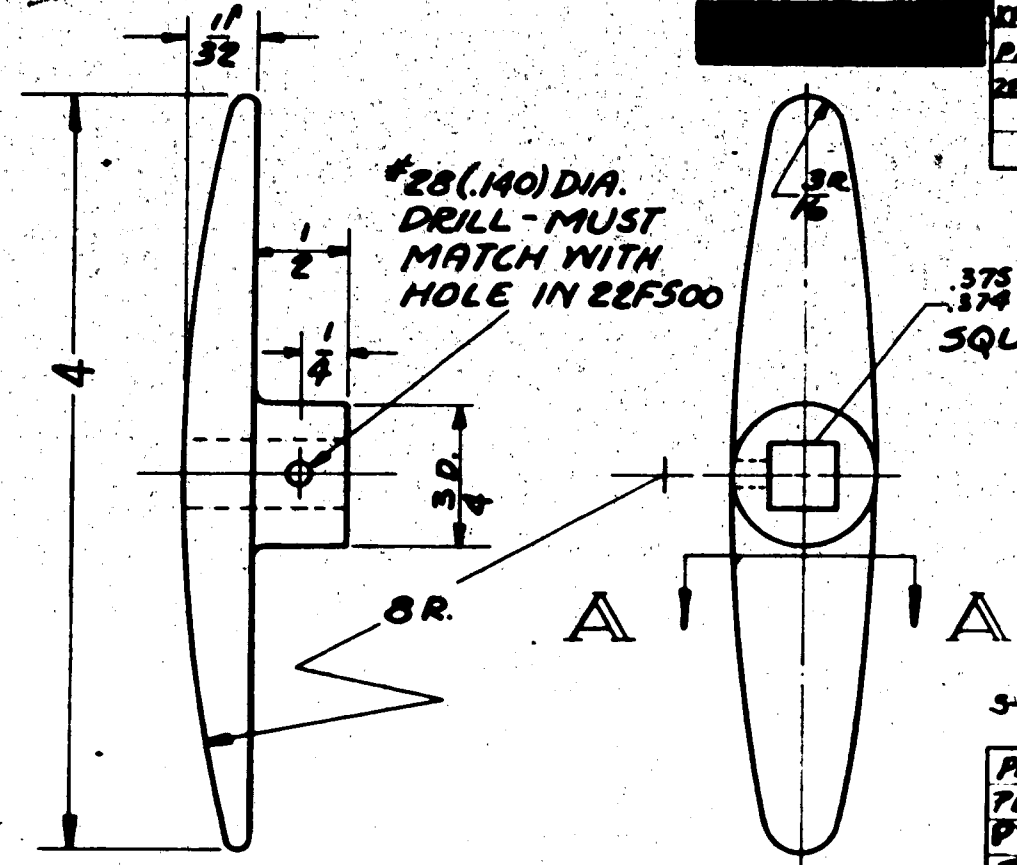
ACCURACY OF THIS DRAWING NOT GUARANTEED.

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5	29F3148		1				
XPBY-5B	29F3198		1				
PBY-5	28F5068		1				
28-5AM	28F5068		1				



.375 .374 SAE SLIP FIT SQUARE BROACH

SECT. A-A

FINISH:
ANODIZE
3 GREEN PRIMER

USE PATTERN 16F158

ALTERNATE MATERIAL MAY BE:
S-195T6 AL. ALLOY CASTING, SPEC. AN-A-5 CL. II,
H.T. 32,000 #/□".

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5B	28F5068		1				
PBY-5A	28F5068		1				
PBY-2	22F743	1	1				
PBY-2	22F494	1	1				
PBY-3	22F743	1	1				
PBY-3	22F494	1	1				

NAVY APPROVED

DATE

CALC. WT.	ACT. WT.
.085#	.08

SCALE 4/1

LET.	CHANGED	DATE	CH. BY
J	IN 6/10, REPLACED "4GA1C, SA-2A-CL.2" WITH "AN-QQ-A-390 CL.2 29000#/□"-½ ADDED "195T4" TO MAT'L. ON FACE ADDED ALT. MAT'L. NOTE. PET AIR/BROTS TO DRGS. (AN. WAR CO.)	7-9-35	HANDLE
H	BRGT. TO DATE & TRACED.	9-25-34	M.E.A.

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

MATERIAL 195T4 AL. ALLOY CASTING	DRAFTSMAN	JENKLE	1-12-33
SPEC'S. A.C. NAV NO.: AN-QQ-A-390 CL. I	STRENGTH & WT. EXAM.	MULLER	11-6-34
HEAT TREAT 29,000 #/□"	CHECKED	J.A.R.	3-15-35
FINISH Z-3 GP	APPR'VD. & REL'S'D.		

HANDLE - FURNISHINGS - VENTILATOR OPERATING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F507

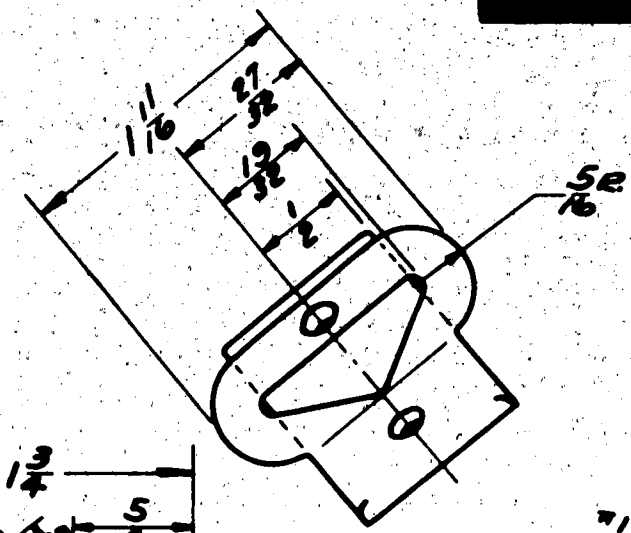
SULLIVAN-SCHOEBOAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

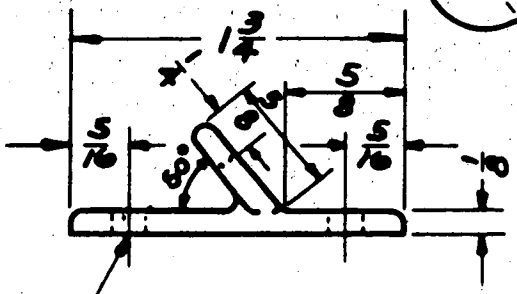
C.A.C. GOODYEAR

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





DRILL #11 (.191)
2 HOLES

NOTES:
1- ALL RADII 1/16 EXCEPT AS NOTED.
2- MATERIAL MAY BE:
(A) 195 T4 AL. ALLOY CAST'G., SPEC. AN-QQ-A-390 CL. I, H.T. 29,000 #/□", OR
(B) S-195T6 AL. ALLOY CAST'G., SPEC. AN-A-5 CL. II, H.T. 32,000 #/□".

#1 TO 117 ON C.-7099 & 9187

28-SMA, PBY-5, PBY-5A, PBY-5B, PBY-5A, PBY-5B	28F1330		4 EA	
PBY-5	28F1330		4	
PBY-5A	28F1330		4	
PBY-5B	28F1330		4	
PBY-4	28F1330			
PBY-3	28F1330			
PBY-2	28F1330		4	
(F) PBY-1	28F1330			
XPBY-1	28F252			
PZY-2	22F634	1	2	
PZY-2	22F524	1	2	
PZY-3	22F534	1	2	
PBY-3	22F524	1	2	

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED
PCW 10-28-35
DATE

CALC. WT.	ACT. WT.
.03#	.04#

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
G	IN B/M, REPLACED "AL ALLOY CASTG. 46A1, SAE CL 4" WITH "NOTED" ON FACE OF DWG. ADDED MATERIAL NOTE #2. BRT. AIR/REQTS. TO DATE (NO. WT. CHG.)	7-8-93	MOORE
F	FROM Z-3AKV TO Z-P-2AKV	5-M-36	Hoover
E	FROM 28F1ZL TO 28F1330	" "	" "
D	PBY-1 ADDED	10-26-35	JAFFE
C	BRGT. TO DATE & TRACED	9-25-34	M.E.A.

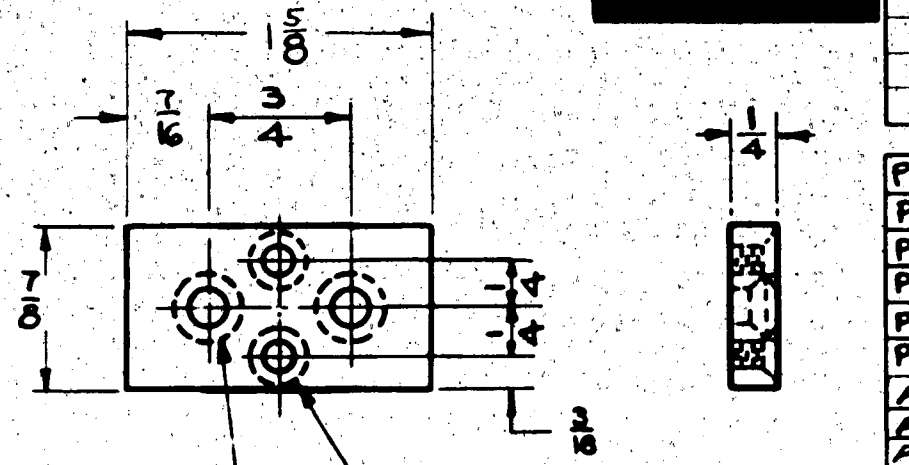
MATERIAL	NOTED	DRAFTSMAN	JEHLE 1-13-33
SPEC'S. AS REQ'D NO.:	NOTED	STRENGTH & W'T. EXAM.	MILLER 8-11-32
HEAT TREAT	NOTED	CHECKED	J.A.R. 3-15-35
FINISH (F)	Z-P-2GP	APPR'VD. & REL'S'D.	

FASTENER-FURN.- WATER TANK STRAPS

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F525

SULLIVAN-McGREGOR CO., INC. BUFFALO RAVELLO PENCIL CLOTH

[redacted]



[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

PBY-4	28E1118	1
PBY-4	28E1083	2
PBY-4	28E1077	2
PBY-3	28E1118	1
PBY-3	28E1083	2
PBY-3	28E1077	2
PBY-2	28E1083	2
PBY-2	28E1077	2
PBY-2	28E1118	1
PBY-1	28E1118	1
PBY-1	28E1077-1	1
PBY-1	28E1077	1
PBY-1	28E1083-1	1
PBY-1	28E1083	1
XPBY-1	28E015	
PZY-2	22F1150	
PZY-2	22F1156	
PZY-2	22F1296-2	4
PZY-2	22F1296	
ZOA	20F186	
PZY-3	22F1668	
PZY-3	22F1651	
PZY-3	22F1649	

	PBY-5B	28E1118 1
	PBY-5A	28E1118 2
	PBY-5A	28E1077 1

NAVY APPROVED
LCW 4-29-36
DATE

CALC. WT.	ACT. WT.
.011	.011

SCALE 1/1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LET.	CHANGED	DATE	CH. BY
G	BRGT. TO DATE & TRACED	9-25-34	M.E.A.

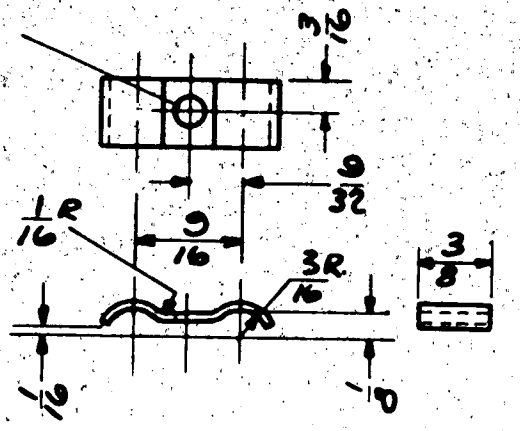
MATERIAL	BAKELITE	DRAFTSMAN	1-18-35
SPEC'S. AC / NW NO.:	17P5 TYPE FBG.	STRENGTH & W'T.EXAM.	Miller
HEAT TREAT	NONE	CHECKED	J.A.R. 3-15-35
FINISH	NONE	APPR'VD. & REL'S'D.	

BASE - ELECTRICAL - CONNECTOR PANEL

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F556

[redacted]

DRILL #28 (.1405)
1 HOLE



DEVELOPED LENGTH 1 5/16

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

INCORPORATES
BULLETIN #21 PBY-2
BULLETIN #24 "
BULLETIN #10 PBY-3

FINISH:
ANODIZE
3 GREEN PRIMER

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
PBY-5B	28A1006		21
PBY-5A	28A1006		23
XPBM, PBM	32F930	26	26
PBY-1-2 PBY-4	SEE ALT SHEET		
PBY-2	22F1416	20	20
PBY-2	22F964	33	33
PBY-2	22A012	17	17
XPBY-4	28A1006	27	27
PBY-3	22A012	17	17
PBY-3	22F1416		

NAVY APPROVED
RCW 10-28-35
DATE

CALC. WT. .002 ACT. WT. .002

SCALE 4/1

L	ADDED PBY-2 REQMTS	6-30-36	
K	PBY-1 ADDED; SPEC. MODIFIED	10-25-35	J. AFFE
J	TRACED & BROUGHT UP TO DATE	2-26-34	M.E.A.
LET.	CHANGED	DATE	CH. BY

MATERIAL .090 ALUM ALLOY SHEET		DRAFTSMAN	JEHLE 1-16-33
SPEC'S. AC NAW NO.:	47A10, COND. A	STRENGTH & WT. EXAM	MILLER 3-18-32
HEAT TREAT	SR53a COND. T.	CHECKED	J.A.R 3-18-35
FINISH	Z-3 [redacted] GP	APPR'VD. & REL'S'D.	

CLIP - FURN. - BOWDENITE CASING SUPPORT

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1091

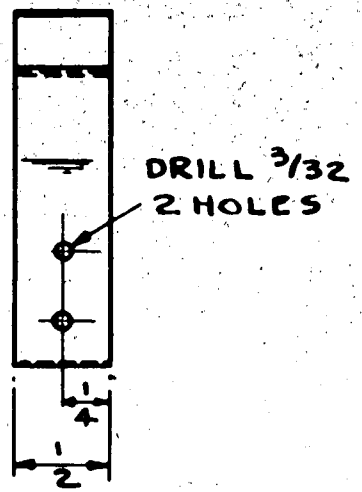
SULLIVAN-MCKEOGHAN CO., INC. BUFFALO NAVILUS PRINCE CLOTH

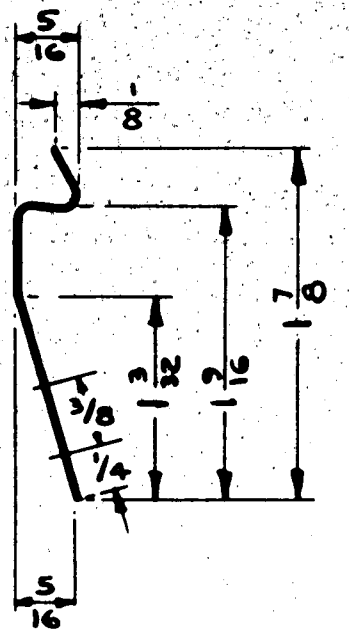
[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





RADII 1/16 INSIDE

DEVELOPED LENGTH - 2 3/16"

FINISH:
CAD. PLATE
BAKE
2 GREEN PRIME

PBY-5B	28F1019		1				
PBY-5A	28F1019		1				
PBY-4	28F1019						
PBY-3	28F1019						
PBY-2	28F1019	1	1				
PBY-1	28F1019	1	1				
XPBY-1	28F1019	1	1				
PBY-2	22F1165	1	1				
PBY-3	22F1743	1	1				
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

NAVY APPROVED
dCW 3-6-36
DATE

CALC. WT.	ACT. WT.
.0063	.006

SCALE 1/1

LET.	CHANGED	DATE	CH. BY
C	ADDED PBY-1 REQ'TS.	9-23-36	[redacted]
B	TRACED & BROUGHT UP TO DATE	10-2-34	T.R.E.A.

MATERIAL .020 SPRING STEEL
SPEC'S. NAVY NO.: 47315
HEAT TREAT SPRING TEMPER
FINISH C - BAKE - 2 [redacted] GP

DRAFTSMAN [redacted] 1-16-33
STRENGTH & W'T. EXAM.
CHECKED J.A.R. 3-18-35
APPR'VD. & REL'S'D.

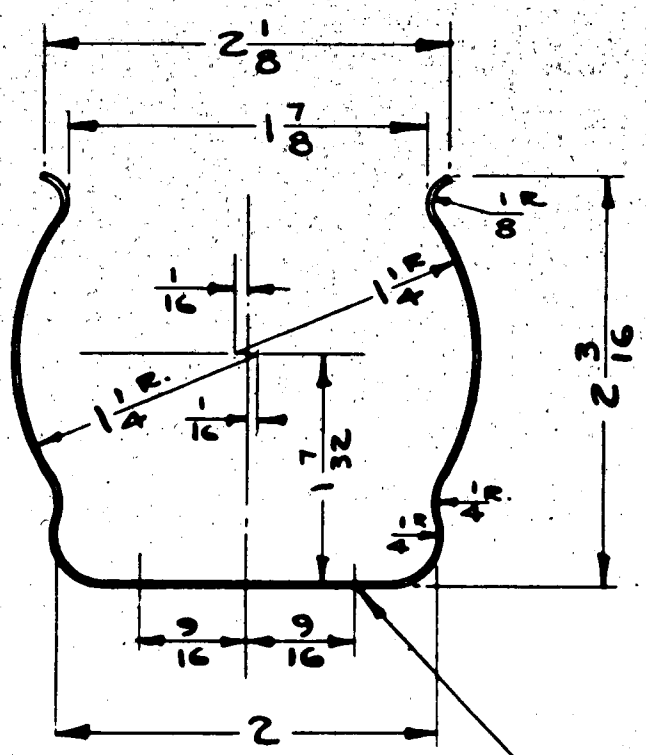
SPRING - FURN. - ANTENNA LEAD-OUT PLUG & INSULATOR RETAINING

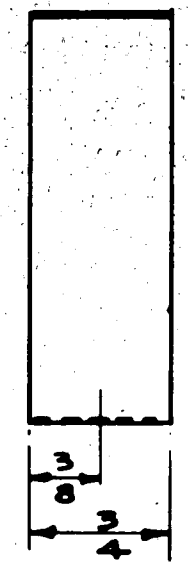
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1168

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





1/8 DRILL - 2 HOLES

DEVELOPED LENGTH - 6 9/16

SEE RELEASED FOR OTHER MODELS			
PBY-5B	28F1019		1
PBY-5A	28F1019		1
PBY-4	28F1019		
PBY-3	28F1019		
PBY-2	28F1019	1	1
PBY-1	28F1019	1	1
XPJ4H	28F019	1	1
PBY-2	22U192	1	1
PBY-3	221743	1	1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

FINISH

Z	[redacted]
P	[redacted]
AP	[redacted]
C	[redacted]
CH	[redacted]

NAVY APPROVED
RCW 10-6-36
DATE

CALC. WT.	ACT. WT.
.045	.045

SCALE 1/1

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
D	IN MATERIAL BLOCK .045		
	SPRING STEEL WAS .032		
	SPRING STEEL. NEG. WT. CHG.	9-7-43	DUEL
C	ADDED PBY-4 REQ'TS.	4-25-36	Dwight
B	TRACED & BROUGHT UP TO DATE	10-3-36	M.E.A.

MATERIAL .045 SPRING STEEL — DRAFTSMAN [redacted] 1-16-35

SPEC'S. NAVY NO.: 47345 — STRENGTH & W'T. EXAM.

HEAT TREAT SPRING TEMPER — CHECKED J.A.R. 3-18-35

FINISH C & BAKE - [redacted] GP — APPR'VD. & REL'S'D.

CLIP-FURN.-ANTENNA LEAD-OUT PLUG & INSULATOR STOWAGE

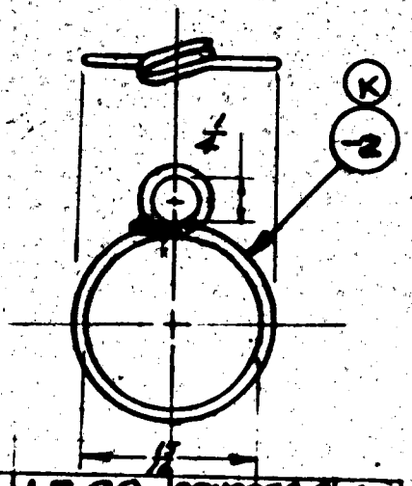
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1169

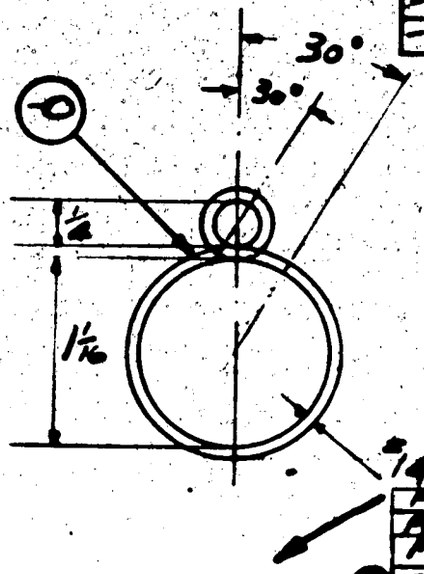
SULLIVAN-HOGEBOOM CO., INC. BUFFALO MAVILUS PERCH CLOTH

DASH NO.	MODEL	NEXT ASSY	REQ'D
-2	PBY-5A	28H2056	4
-2	[redacted]	[redacted]	4
-2	[redacted]	[redacted]	2
-2	[redacted]	28H2056	2
-2	28-3M	28H2056	4
-2	28-3MC		4
-2	28-3ME		4
-2	28-3MN		4
-2	28-3MS		4
-2	28-3MW	28H2056	4

DASH NO.	MODEL	NEXT ASSY.	REQ'D
-2	[redacted]	[redacted]	4
-2	[redacted]	[redacted]	2
-2	[redacted]	28H2056	2
-2	B24C	-5	1
-2	B24C	-6	1
-2	B24E	28H2056	2
-2	[redacted]	[redacted]	1

N REDRAWN 12-10-42 [redacted]





NOTE:

FOR -0 PART USE
#14(064) PHOSPHER BRONZE
ARMY SPEC. QQW-401
(M) NAVY SPEC 22W5C OR
H.T. TEMPER
FINISH C.

AN-QQ-S-771
STAIN. STL.
[redacted] SPEC 10979
COND. [redacted]
OR TYPE C
HT. NONE
FINISH CAD. ZF-32-001

FOR -2 PART USE
#1090 STAIN STL. WIRE
SPEC. AN-QQ-W-423
COND. B
HT. NONE
FINISH C.A.C. ZF-32-001

#14(064) B&S

PBY-4	28H2056			
PBY-5	28H2056			
PBY-5A	28H2056			
(K) PBY-1	28H2056			
PBY-2	22F1250	2	2	
PBY-2	22F1250	2	4	
XPBY-1	28H069-3	2	2	
XPBY-1	28H069-2	2	2	
PBY-3	22F1250-1	2	2	
PBY-3	22F1250	2	4	

-2	PBY-5	28H2056	4				
-2	PBY-5A	28H2056	4				

-2	LB-30	28H2056-6	1
-2	LB-30	[redacted]	1
-2	B-24D	[redacted]	2
-2	B-24D	[redacted]	2
-2	[redacted]	28H2056-6	1
-2	[redacted]	28H2056-5	1
-2	XB-24	28H2056-6	1
-2	XB-24	28H2056-5	1
	MODEL	NEXT ASSY	REQ'D

REQUIREMENTS PER AIRPLANE

REPLACED BY 22F1251 OF 12-10-42

NAVY APPROVED 12-29-42 DATE

XCW

CALC. WT.	ACT. WT.
.002824	.002

SCALE 1/1

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE

DRAWING APPLIES ON:

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DETAIL PARTS PER ASSEMBLY:

MATERIAL	AS NOTED	DRAFTSMAN	T.R.HALL 8-29-32
SPEC'S.	AC NOTED	STRENGTH & WT.EXAM.	G
HEAT TREAT	NOTED	CHECKED	J.H.R. 3-10-35
FINISH	C NOTED	APPR'VD. & REL'S'D.	

LET.	CHANGED	DATE	CH. BY
M	REV. MAT. SPEC. & FINISH AND STRUCT. SYM. MAT.	10-15-42	
L	ADDED B-24D & LB-30 REQ.	4-14-41	
K	CORRECTED ASSY. PER [redacted]	7-1-40	
K	ADDED -2 ASSY	7-1-40	
J	ADDED REQ. FOR XB-24 & B-24	6-10-39	
I	ADDED PBY-1 REQ	11/6/39	
H	TRACING BROUGHT UP TO DATE	8-1-35	

RING - FURNISH - CHAIN - MUSTANG SLING

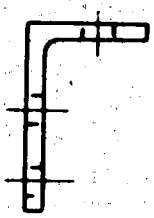
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1251

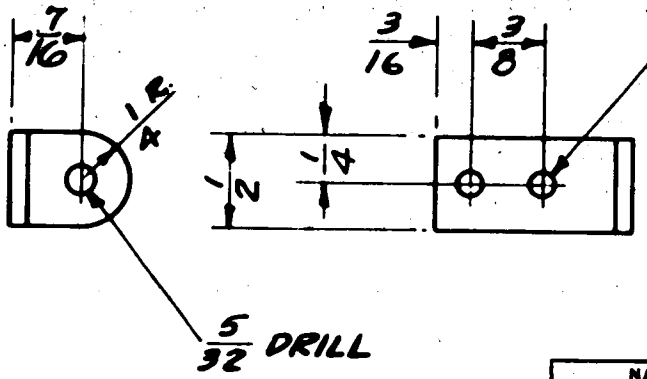
SULLIVAN-SCHOEBAUM CO., INC. BUFFALO MANILLUS PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





FINISH: ANODIZE
P27 PRIMER
GREEN PRIMER

PBY-6B	28B307		8
PBY-5A	28B307		8
PBY-4	28B307		
PBY-3	28B307		
PBY-2	28B307		8
PBY-1	28B307	1	8
PZY-2	22F1401	1	8
XPBY-1	28B307	1	8
PZY-3	22F1401	1	8

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

NAVY APPROVED LCW 6-8-36 DATE

CALC. WT.	ACT. WT.
.015	.02

SCALE 1/1

ALCOA DIE # K78F

LET.	CHANGED	DATE	CH. BY
H	FINISH: Z-P-AKV was Z-2AKV	6-6-36	[illegible]
H	ADDED: ASSY. NO. 28B307	6-6-36	"
H	ADDED: B/M 1 PBY-1 -1-8	6-6-36	"
G	TRACED & BROUGHT UP TO DATE	9-27-34	M.E.A.

MATERIAL 1x1x3/32 AL. ALLOY ANGLE		DRAFTSMAN	1-17-33
SPEC'S. NAVY NO.: 46A46		STRENGTH & W'T.EXAM.	
HEAT TREAT S/R53a		CHECKED	
FINISH Z-P-[redacted] GP (H)		APPR'VD. & REL'S'D.	

CLIP-FURN-BOW GUN COVER CLAMP

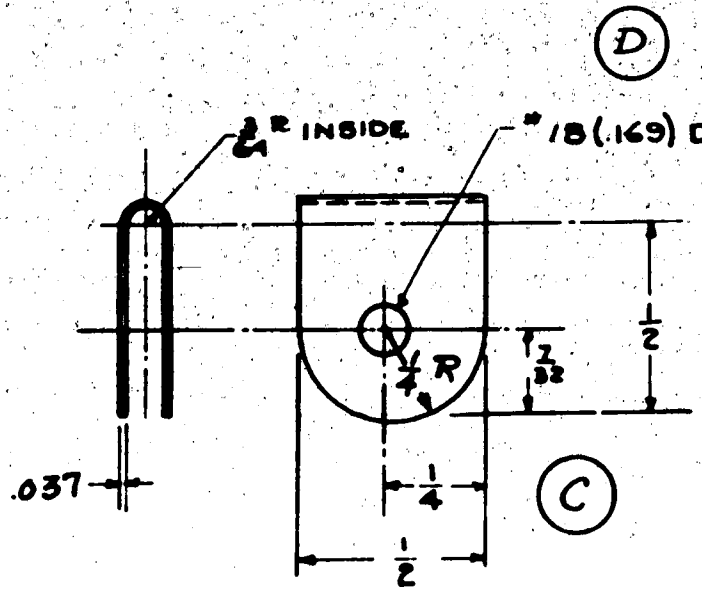
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1399

SULLIVAN-MORGEDGE CO., INC. BUFFALO NAVILUS PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PBY-5B	28A1006		2
PBY-5A	28A1006		2
PBY-4	28A1006		
PBY-3	28A1006		
PBY-2	28A1006		
PBY-1	28A1006		2
PBY-1	28A1015		
PBY-1	28A1010		
XPBY-1	28C001	4	4
PBY-3	22U085	48	48
PBY-3	22C1000	4	4

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

[redacted]

NAVY APPROVED RCW 5-26-36 DATE

CALC. WT. .007 ACT. WT.

SCALE 2.4" = 1FT.

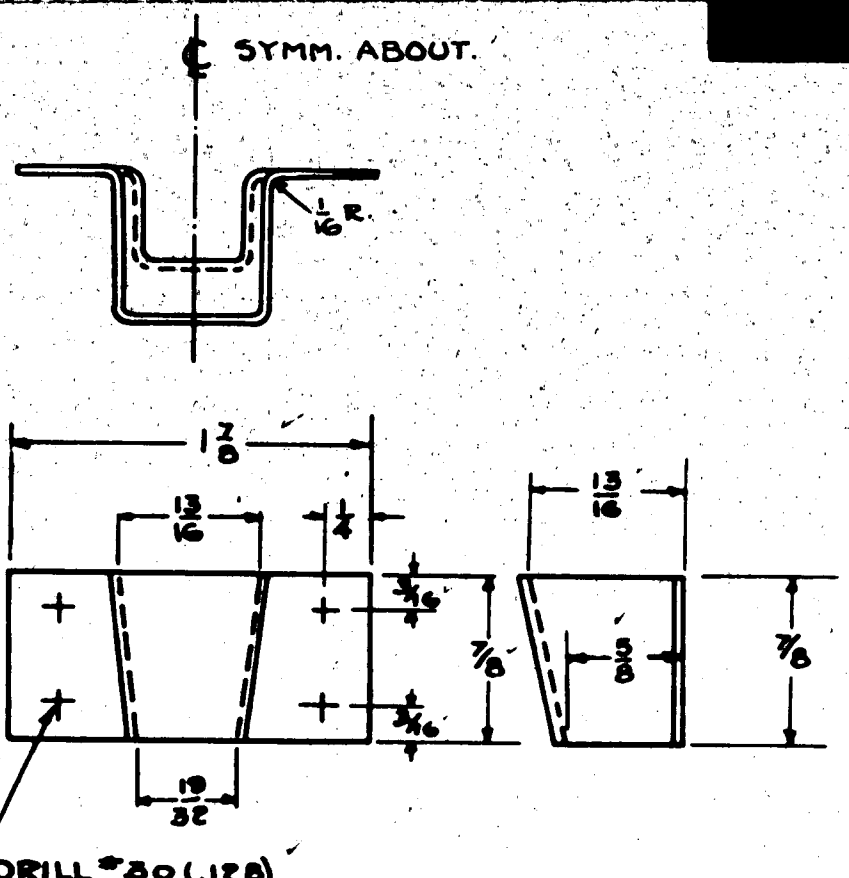
LET.	CHANGED	DATE	CH. BY
D	#18(.169) WAS #28(.140)	10-6-36	NIPPERT
C	ADDED 1/4 R	5-26-36	HARRIS
B	PBY-1 REQ. ADDED	5-21-36	BRILLHART
A	BRGT. TO DATE & TRACED	2-27-35	TUTTLE

MATERIAL	STEEL SHEET	DRAFTSMAN DR / TR	MURPHY / TUTTLE	8-30-34 / 2-27-35
SPEC'S AN NO.:	47514a	STRENGTH & W'T. EXAM.		
HEAT TREAT	NONE	CHECKED		8-1-35
FINISH	C	APPR'VD. & REL'S'D.		

CLIP - ELECT. SYSTEM - BONDING - 3/32 CABLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1653

[redacted]



OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

PBY-5B	28F1019		1
PBY-5A	28F1019		1
PBY-4	28F1019		
PBY-3	28F1019		
PBY-2	28F1019	1	
PBY-1	28F1019	1	
XPBY-1	28F010	1	
PBY-3	22F1743	1	

NAVY APPROVED
KCW [redacted] DATE

CALC. WT.	ACT. WT.
.012	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12" = 1 FT. | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

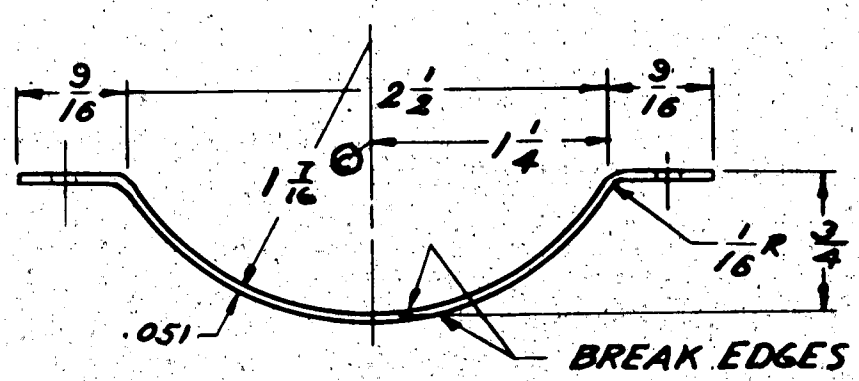
LET.	CHANGED	DATE	CH. BY
E	PBY-1 REQ'TS. ADDED	4-29-36	[redacted]
D	BR'G'T. TO DATE & TRACED	3-11-35	TUTTLE

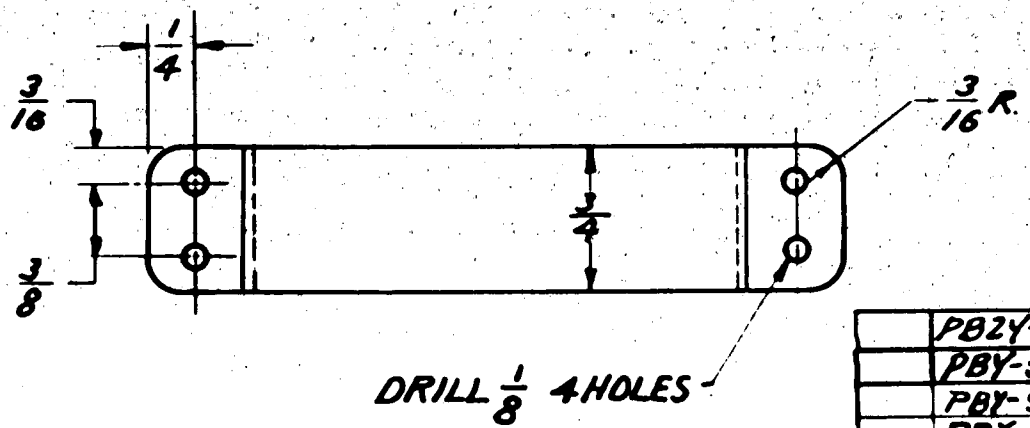
MATERIAL	.040 AL. ALLOY.	DRAFTSMAN DR TR	D.W.W. TUTTLE 3-28-35 3-11-35
SPEC'S. AC ANC NO.:	47A10 COND. A	STRENGTH & WT. EXAM.	[redacted]
HEAT TREAT	SR-53 COND. T	CHECKED	[redacted] 3-28-35
FINISH	Z-P-2 [redacted] GP	APPR'VD. & REL'S'D.	[redacted]

CLIP - FURN. - ANTENNA LEADOUT PLUG STOWAGE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 22F1746

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-23-36	MKW





FINISH: ANODIZE
2 GREEN PRIMER

	PB2Y-3	28F051-70	2							
	PBY-5B	28F051	2							
	PBY-5A	28F051	2							
	PBY-5	28F051	2							
	PB2Y-2	28F051-60	2							
	PBY-4	28F051-60	2							
	PBY-3	28F051-60	2							
	PBY-2	28F051-60	2							
	PBY-1	28F051	2							
	XPBY-1	28F051	2							

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-28-36 DATE

.018 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 24S0 AL. ALLOY

MATERIAL

47A10 COND A

SPEC.

SRS3

HEAT TREAT

Z-2A GP

FINISH

C.E.A.			
4-26-36	11-10-36		
DRAFT	CHECK	EXAM.	ENG.
			L.
			R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME HANDLE - FURNISHINGS NAV. TABLE - DRAWER

OPP. HAND

DWG. SIZE A

28F053

GOODYEAR

C.A.C.

SULLIVAN-MERRIMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

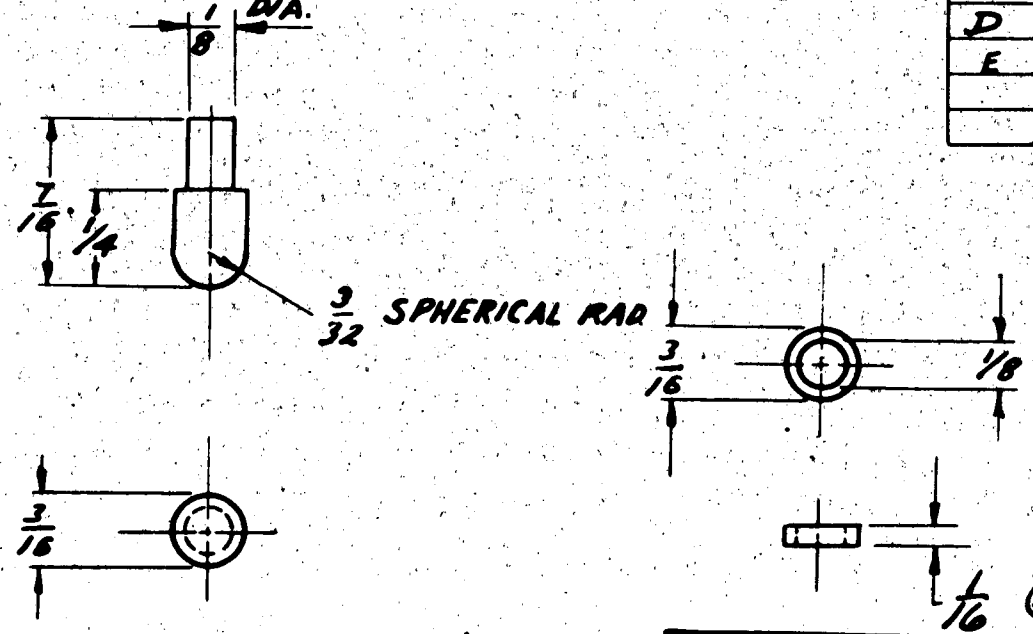
NOTE-

1- MAT'L. FOR -2 & -3 MAY BE-

(A) 3/16 DIA. STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP FM, COND. B, OR

(B) 3/16 DIA. STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP G, COND. A.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-23-36	M.M.M.
C	CHG. TO GR. 7E	1-19-37	F.B.
D	1/16 WAS 7/64	12-4-41	[illegible]
E	ON FACE, FOR -2 & -3, REMOVED" MAT'L. STEEL BAR, 3/16 O.D, SPEC. 4615B a GR 7E"		
	ADDED MAT'L. NOTE FOR -2 & -3. NO WT. CHG.	9-11-43	B.H.L.



DETAIL 28F065-2

C.70496, 77713, & 88476 ONLY-

-2	PBY-5A	28F1024	1
-3	PBY-5A	28F064	1
-3	PBY-5	28F064	1
-2	PBY-5	28F1024	1
-3	PBY-2 & 4	28F064	
-2	PBY-2 & 4	28F1064	
-3	PBY-2	28F064	
-2	PBY-2	28F1024	
-2	PBY-1	28F1024	
-3	APBY-1	28F064-3	1
-2	APBY-1	28F024	1

DETAIL 28F065-3 C.70496 & 91876 #1 TO #345

-2	28-5MN, AMC	28F5789	1 EA.	
-2	28-5MA, AMC	28F5789	1 EA.	
-3	28-5's	28F064	1 EA.	
-2	PBY-5A	28F5789	1	
-2	PBY-5	28F5789	1	

C. 13595 —
C.91876 #346 & ON -

-2	PBY-5B	28F5789	1								
-3	PBY-5B	28F064	1								

L.C.F. 10-23-36

REPLACES	APPROVED	DATE	CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY														
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −														

SCALE 24" = 1'-0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC				WAIN-RIGHT	P.A.C.		J
NAVY NOTED	NOTED		C	1-19-37	1-27-37		R
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME "PIN - FURNISHINGS CHART BOARD LOCK

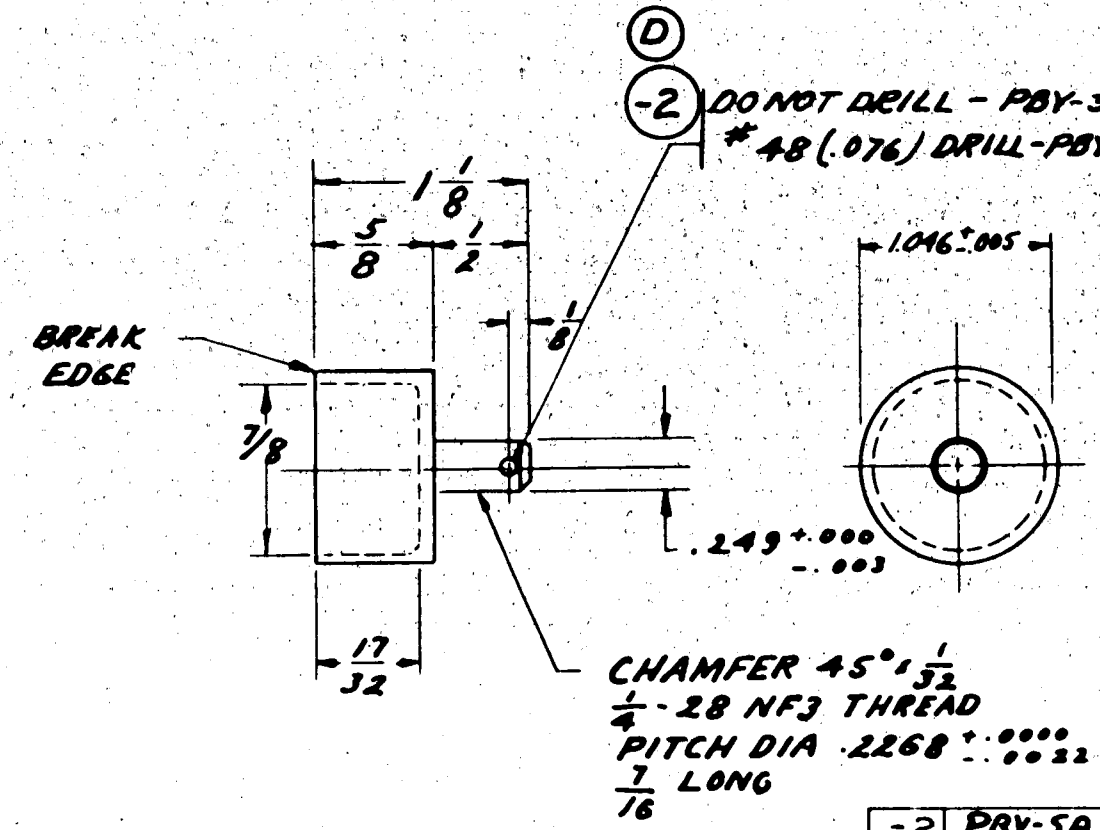
OPP. HAND

DWG. A SIZE 28F065

28F065

SULLIVAN-HOGEBOOM CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10-23-36	RKW
D	"NO DRILL" NOTE & NEXT ASSEMBLY IS 28F2135, WAS 28F102, FOR PBY-2 & 3	4-14-37	Lockheed
E	ADDED PBY-3 REQMTS	4-14-37	Lockheed



NOTE:-
-2 IS FOR PBY-3

FINISH CODE

Z	[redacted]
P	[redacted]
AP	[redacted]
C	[redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5A	28F2135	2						
-2	PBY-4	28F2135-3							
-2	PBY-3	28F2135-3	1						
	PBY-2	28F2135	1						
	PBY-1	28F102	1						
	XP3Y-1	28F102	1						
-2	PBY-5B	28F2135	2						

LCW

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
			BOWERS			
46A3 COND'T.	NONE	2-P	4-30-36	11-10-36		
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

L.C.W APPROVED 10-23-36 DATE

.015 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

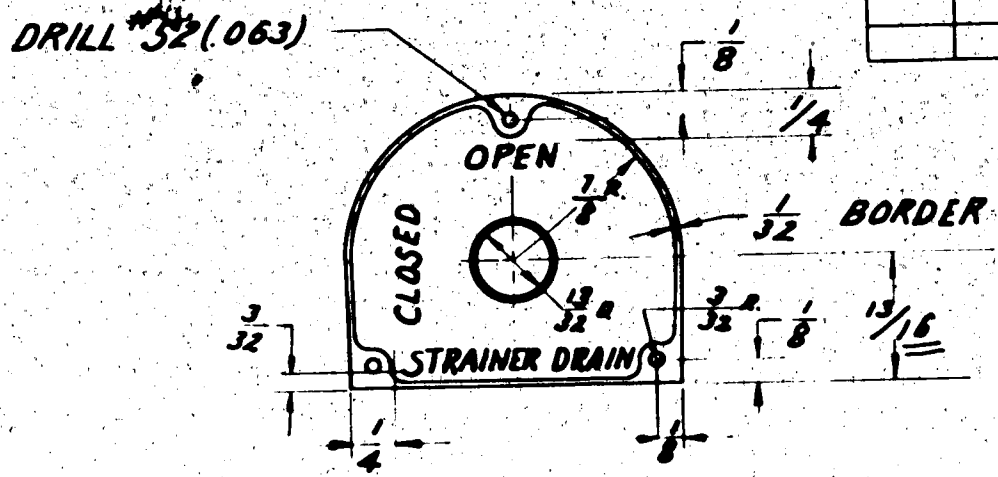
NAME STUD-FURNISHINGS-ANTENNA MAST

OPP. HAND 28F104-2

DWG. A SIZE 28F104

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-27-36	NAW
C	ADDED PBY-3, PBY-4 REQ'TS.	12-29-37	RCH.
	PBY-2 NEXT ASSY WAS 28F1009	"	"



ALL LETTERS 1/8 HIGH
LETTERS & EDGE RAISED & POLISHED
BACKGROUND ETCHED &
FINISHED WITH BLACK LACQUER

	PBY-5A	28F5005	2
	PBY-4	28F2139-30	
	PBY-3	28F2139-30	
	PBY-2	28F2139	2
	PBY-1	28F1004	2
	XPBY-1	28F1004	2
	XPBY-1	28F028	2
	PBY-3B	28F5556	2

O.H.	MODEL	NEXT ASSY.	REQ.

REQUIREMENTS PER AIRPLANE

ST'D PARTS | LH REQ. | RH REQ. | PART NO. | LH REQ. | RH REQ.

MAT. | PARTS LIST PER ASSY. 12-8-36

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED RCH DATE

.007 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

NAVY. .030 ALUM. SHT

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

TEMPER - SPEC.	HEAT TREAT	FINISH
24ST Alclad 3/4H ALUM. SHT	NONE	NOTED

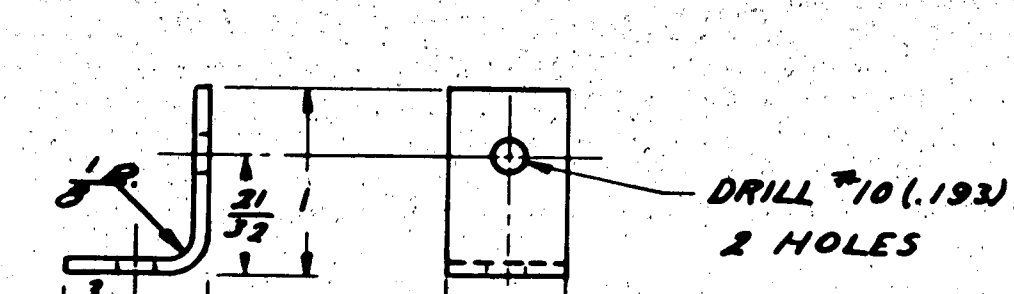
UNIT-ASSY	CASTN	MILLER	
11-27-36	11-19-36		
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

NAME NAME PLATE - FURNISHINGS - STRAINER DRAIN COCK

DWG. A SIZE 28F121

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-22-36	H.A.W.
C	MATERIAL WAS 24ST EXTR. RODS ALSO BONDERIZED FINISH	12-29-37	[illegible]



	PBY-5A	28A1015	4							
	PBY-4	28A1015								
	PBY-3	28A1015								
	PBY-2	28A1015								
	PBY-1	28A1015								
	AP3Y-1	28A011	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

K.A.W.

REPLACES	L.C.N. APPROVED	10-12-36 DATE						
REPLACED BY	.008 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 12" = 1'-0"							
	AC					9-13-36	MILLER	
	NAVY 684 ALCLAD SHEET (NAVY)	STAB. CORP. T	NONE	NONE		DWN	CHK 10-11-36	
	MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

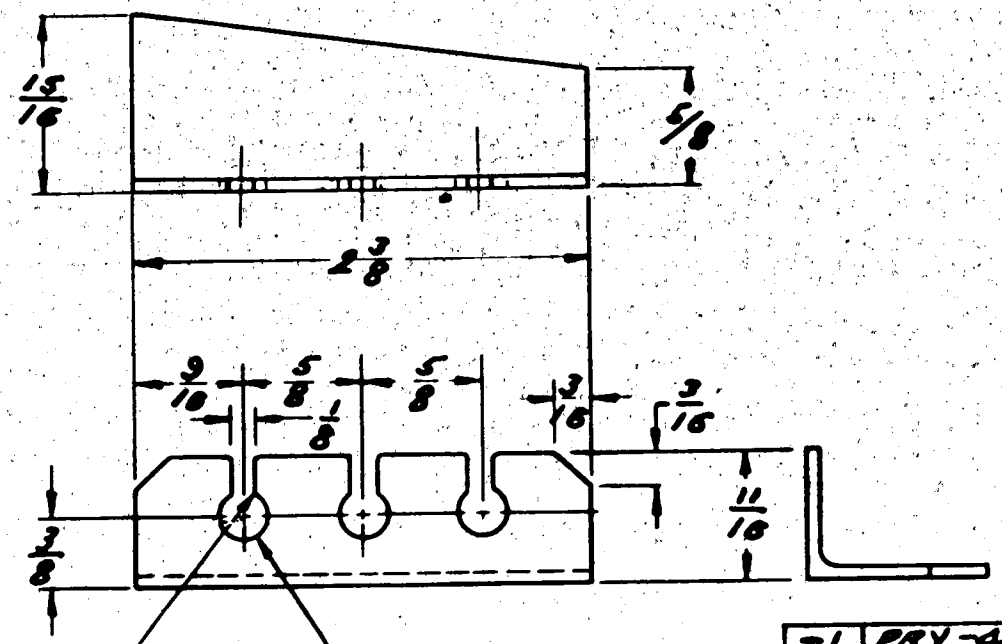
NAME LUG-FURN-BOMB REL. PULLEY BULKH'D #4 & STGR. "H"

OPP. HAND

DWG SIZE A

28F157

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-23-36	[illegible]
C	PBY-3 & -4 REQMTS ADDED	2-1-38	[illegible]



28F164 L.H. AS SHOWN

28F164-1 R.H. OPPOSITE

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

-1	PBY-4	28A1015	
	PBY-4	28A1015	
-1	PBY-3	28A1015	
	PBY-3	28A1015	
-1	PBY-2	28A1015	
	PBY-2	28A1015	
-1	PBY-1	28A1015	
	PBY-1	28A1015	
-1	XPBY-1	28A011	
	XPBY-1	28A011	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS

-R	PBY-5A	28A1015	1
-L	PBY-5A	28A1015	1

O.H.	MODEL	NEXT ASSY	REQ

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

L.C.M. APPROVED 10-24-36 DATE

.019 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 1 61 x 5/16 FIT Al. Alloy Angle

MATERIAL

ALLOY HT COND T

SPEC.

—

HEAT TREAT

Z-P-2 GP

FINISH

8-15-36 DRAFT

WAINRIGHT CHECK

MILLER EXAM.

R. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

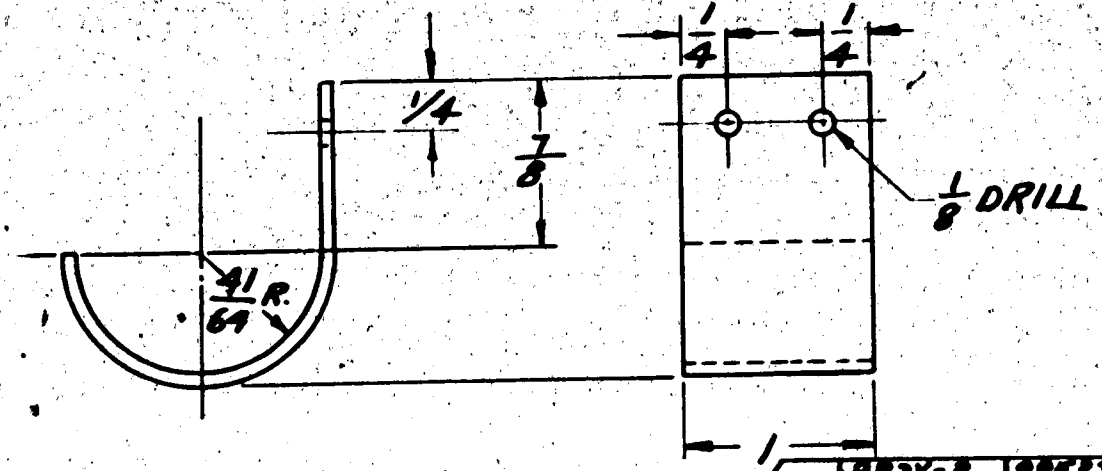
NAME SUPPORT-FURN.-BOWDEN CASING TERM.-BOMB REL. CABLE

OPP. HAND 28F164-1

DWG. A SIZE 28F164

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-23-36	N.K.W.
B	CHANGED REQMTS FOR PBZY-3 FROM M. (2), TO (1) FOR A.C.A. 337-3 2 ON ... NO NT. CAGE	5-25-43	[illegible]

A.C.A. 337-3



#1 TO A.C.A. 337-3

O.H.	MODEL	NEXT ASSY.	REQ.
	PBZY-3	28F3394	2
	LB-30	32F3309	1
	B-24D	32F3309	1
	B-24C	32F3309	1
	XB-829, 802-M	28F3832	1
	PBY-4	28F3230	
	PBY-3	28F3230	
	PBY-2	28F3230	1
	PBY-1	28F3230	1
	XPBY-1	28F3230	1

A.C.A. 337-3 for

O.H.	MODEL	NEXT ASSY	REQ
	PBZY-3	28F3394	1
	PBY-5A	28F5363	1
	PBY-5A	28F4152	1
	PBY-5B	28F3230	1
	PBY-5B	28F5048	1
	PBZY-3	28F6171	1

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.K. A

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

L.C.W. 10-23-36 APPROVED DATE

.020 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC .064 AL. ALLOY SHT. 57-182-6 NONE CAC ZF-32-001

NAVY .064 AL. ALLOY SHT. 47 NO. NONE 2-P-2 AMEND GP

MATERIAL SPEC. HEAT TREAT FINISH

REQUIREMENTS PER AIRPLANE				ST'D PARTS
LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
8-20-36	11-10-36		R.

PRIORITY 2 MILLER L

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

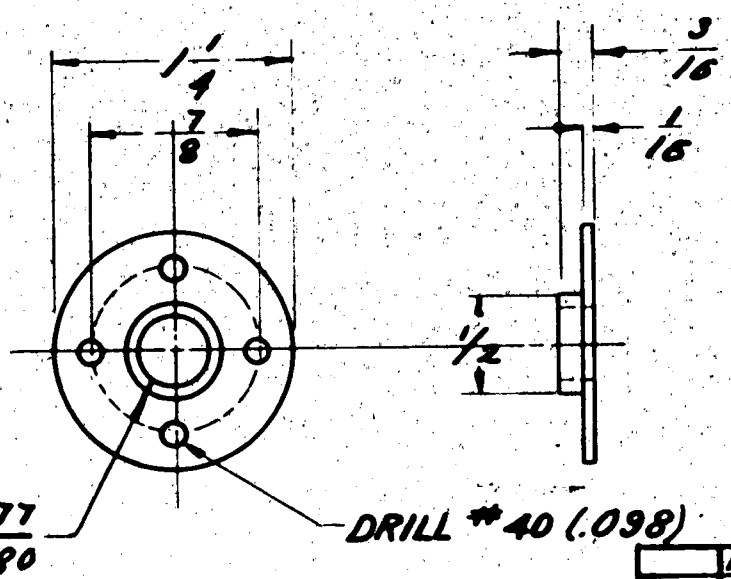
NAME CLIP-FURN. STOWAGE-RETRACT. FLOATS & ANCHOR GEAR CRANK

OPP. HAND None

DWG. A 28F231

CHECKED BY [illegible] DATE 5-22-41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-26-36	NKW
C	PBY-2 NEXT ASS'Y WAS 28F1031	12-24-37	RKH
	ADDED PBY-3, PBY-4 REQ'TS.	"	"



FINISH CODE

B	[redacted]		
C	[redacted]		

c-70496 & 77713
c-88476

		PBY-5B	28F7340	1								
		PBY-5B	28F5555	2								
		PBY-5A	28F5357	1								
		PBY-5A	28F2136	2								
		PBY-4	28F2136-30									
		PBY-3	28F2136-30									
		PBY-2	28F1328	1								
		PBY-2	28F2136	2								
		PBY-1	28F1328									
		PBY-1	28F1031	2								
		(P3Y-1	28F1031	2								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [redacted] 10-26-36 DATE

.01 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY AL ALLOY BAR

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

M-308 (QQ-A-200) | SR-53 | 2-P

SPEC. | HEAT TREAT | FINISH

3-15-36	[redacted]	3-21-36		
WHITE-NEW	11-10-36	GREEN	R.	
DRAFT	CHECK	EXAM.	ENG.	

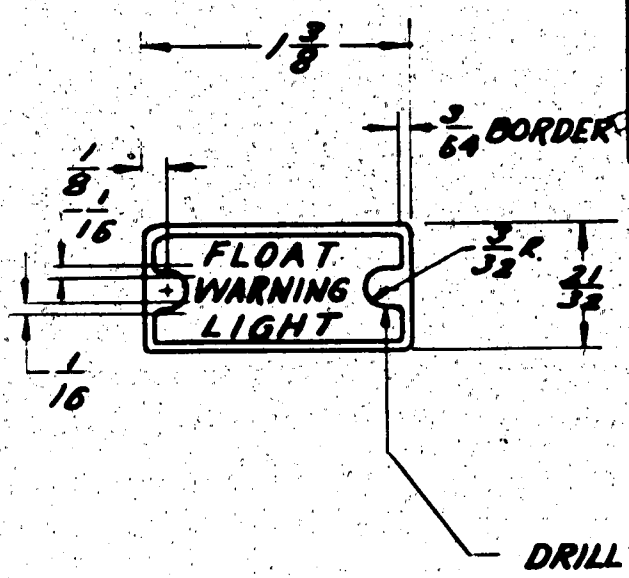
NAME BUSHING - FURNS - FUEL COCK SHAFT

OPP. HAND

DWG. SIZE A

28F1029

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-23-36	RHN
B	REMOVED PBY-2 REQMENTS	12-29-37	RPH
	ON ASS'Y 28F1009 &	"	"
	ADDED PBY-3, PBY-4 REQ'S	"	"
C	PBY-3 & PBY-4 NEXT ASSY. NOS 28F3014	1-10-38	R.K.N.



C-70496 & 77713
C-88476

LETTERS TO BE 1/8 HIGH
LETTERS & EDGE RAISED & POLISHED
BACKGROUND ETCHED &
FINISHED WITH BLACK LACQUER

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28F6224	1						
		PBY-5A	28F5003	1						
		28-5ME	28F5567	1						
		PBY-4	28F3003 & 40							
		PBY-3	28F3003							
		PBY-2	28F2004	1						
(3)		~~PBY-2~~	~~28F1009~~	~~1~~						
		PBY-1	28F1003	1						
		PBY-5B	28F7341	1						
		PBY-1	28F1004	1						
		XPBY-1	28F1004	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

L.C.W. APPROVED 10-23-36 DATE

.003 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				WHITNEY	GREEN	
NAVY .030 AL. SHT.	47A2 NA	NONE	NOTED	1-21-36	11-10-37	3-22-38
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME NAME PLATE - FURNS. - FLOAT WARNING LIGHT

OPP. HAND

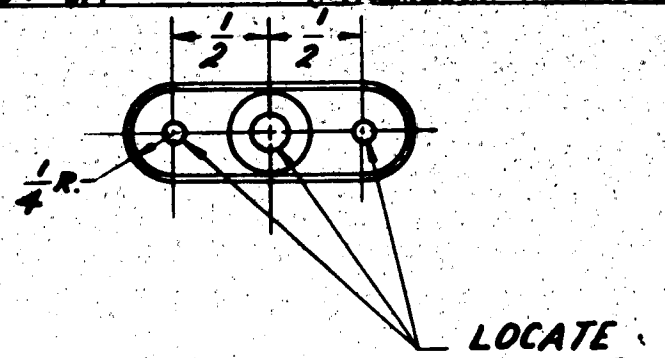
SIZE A

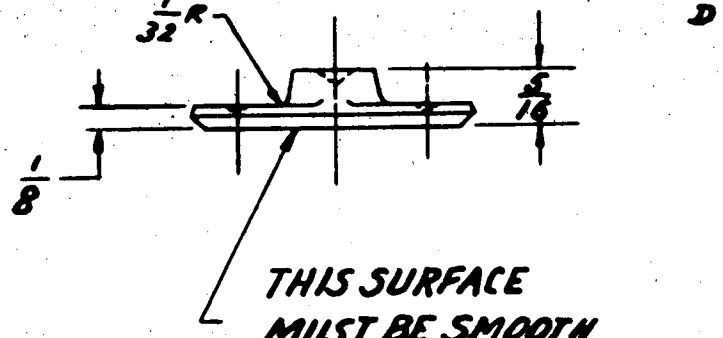
DWG. 28F1037

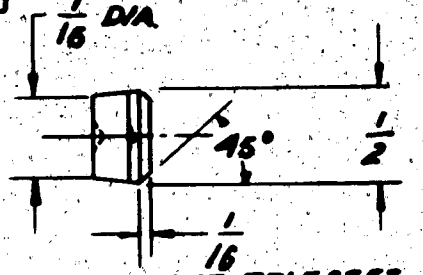
F	TO FACE OF DWG. ADDED "MATERIAL IN ORDER OF PREFERENCE: #1, #2, #3, #4, #6 REMOVED NOTE: "ALTERNATE MATERIAL: TYPE 416 ST. STEEL, SPEC. 46526-GR.6 MAYBE USED WHEN MATL. SPECIFIED IN # IS NOT AVAILABLE." IN #5 "NOTED" MATL. # SPEC. WAS "STAINLESS STL. FORGING", # 46526-GR.3", # REMOVED "NONE" FROM H.T. # FINISH, # REPLACED WITH "WT. PROOF TO 85,000 PSI." # FINISH C-P-GP. (WT. CHG. NEG.)		
		3-8-43	NEBLE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-18-36	REW
B	ADDED PBY-2, -3, -4 REQMTS	2-6-37	[illegible]
C	CHANGED MATERIAL & SPEC. PER E.O. A63804	11-14-39	ZUCK.
D	ADDED PBY-2 REQMTS	12-7-39	J. HARVEY
E	ADDED NOTE "ALTERNATE --- --AVAILABLE." WT. CHG. NEG.	11-11-42	[illegible]

E.O. A63804







FOR FURTHER RELEASES SEE RELEASE SHEET

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-3	28F1040	32
	PBY-5	28F1041	20
	PBY-5	28F1040	16
	PBY-2	28F1040	32
	PBY-4	28F1041	
	PBY-4	28F1040	
	PBY-5A	28F1041	28
	PBY-3	28F1041	
	PBY-3	28F1040	
	PBY-5A	28F1040	16
	PBY-2	28F1041	
	PBY-2	28F1040	
	PBY-1	28F1042	20
	PBY-1	28F1041	18
	PBY-1	28F1040	16
	PBY-5B	28F1041	4

MATERIAL IN ORDER OF PREFERENCE

1-CHROME MOLY STEEL SAE. X4130 SPEC. AN-QQ-6-684

2-NE 8630 STEEL, SPEC. AN-S-14

3-NE 8735 STEEL, SPEC. AN-S-15

4-NE 8740 STEEL, SPEC. AN-S-16

5-TYPE 416 ST. STEEL, SPEC. 46526-GR. 6

6-STAINLESS STEEL, SPEC. 46526-GR. 5

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

DRAWN	CHECK	EXAM.	SUP.
3-4-36	11-10-36		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

APPROVED J. A. [illegible] 10-28-36 DATE

CALC. WT. .03 — ACT. WT.

SCALE 12" = 1 1/2" 0"

NAVY NOTED — MATERIAL ©

NOTED — SPEC. ©

70,000 TO 85,000 PSI — HEAT TREAT

C-P-GP. — FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

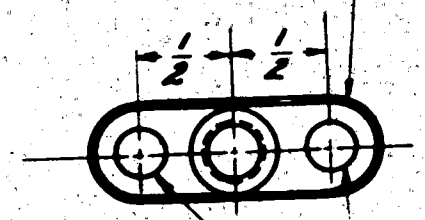
STAMP PT. No. WHERE SHOWN

NAME FORGING - BOMB RACK ANCHOR NUT

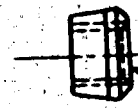
OPP. HAND

DWG. SIZE A — 28F1039

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-27-36	NRW
B	ADDED REQMTS PBY2, 3 & 4	2-1-38	[illegible]
C	ADDED PB2Y-2 REQMTS.	12-7-38	J. HALSEY
D	P WAS C-P IN FINISH SPACE	9-22-42	[illegible]



BLANK FORGING
#28F1039



DRILL H(.266) THRU
C'DRILL 21/64
DEPTH 1/16
TAP 5/16 -24 NF-3

DRILL E(.250)

FIGURE 1

	28-5AMH	28W5555	16
	28-5AMC	28W5555	16
	PBY-5	28W5005	16
	28-5MN	28W6555	16
	28-5MC	28W5555	16
9 to 35	PBY-5	28W4005	16
	PB2Y3R	29F1957	32

* 36 & ON

	PB2Y-3	29F1957	32
	PBY-5A	28W5005	16
C	PB2Y-2	29F1957-7	10
C	PB2Y-2	29F1957-6A	1
C	PB2Y-2	29F1957-6	21
	PBY-4	28W4005	
	PBY-3	28W3006	
	PBY-2	28W2006	
	PBY-1	28W1005	16

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
							28F1039	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted]

APPROVED [redacted] DATE 10-27-36

.03 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY SEE DETAIL

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SEE DETAIL | NONE | P

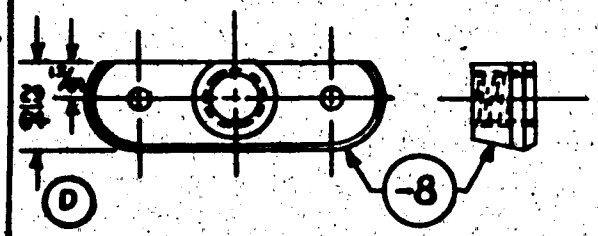
SPEC. | HEAT TREAT | FINISH

	a	6c	6AKN	
	9-4-36	4-4-36	6-1-36	R.
	DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

NAME NUT-MKXLII BOMB RACK ATTACHING - ANCHOR

SIZE A DWG. 28F1040

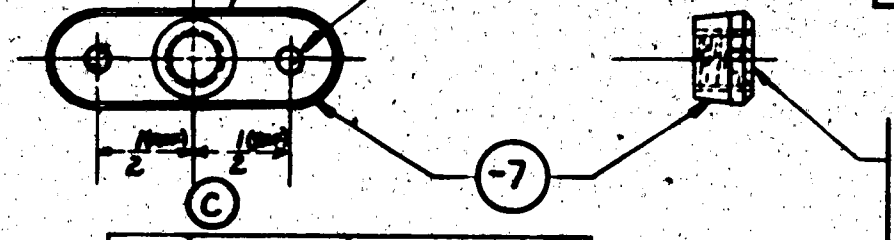


-8 IS IDENTICAL WITH -7 EXCEPT AS NOTED.

E.D.C. 1641

BLANK FORGING #28F1039 E.O.A72277

2 - 1/8 DRILLED HOLES DRILL ON CENTER Ⓒ LOCATIONS ON BOWER FORGINGS.



DRILL H(.266) THRU
C'DRILL 21/64
DEPTH 1/16
TAP 5/16-24 NF-3

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-29-[illegible]	[illegible]
A	ADDED PBY-2, 3 & 4 ASSEMBLYS	2-1-[illegible]	[illegible]
C	ADDED DIM. 1/2 & NOTE FOR 1/8 HOLES	9-24-[illegible]	[illegible]
	REMVD. "UNDRILLED" FROM TITLE BLOCK		
D	ADDED -8 & DIM. 29/64 & 13/64.		
	CALL OUT -7 IN PLACE OF 28F1041.		
	BR'T REQ'S PER AIRPLANE UP TO		
	DATE. NO WT. CH'G.	10-14-42	HUNTER
E	-7 (24 REQ. WAS 2) FOR PBY-5 & 5A ON; -8		
	(8 REQ. WAS 2) FOR PBY-5; 36 ON, WAS WT. CH'G	4-8-43	THOMPSON

C-NOa(6)-464

	-8	PBY-5A	28W5005	8				
	-7	PBY-5A	28W5005	24	-7	28-5AMN	28W4025	4
#1-35		PBY-5	28W4005	24	-7	PBY-5A	28W5005	22
#91 & ON	-7	PBY-5	28W5005	24	-8	PBY-5,	28W5005	8
	-8	28-5AMC,AMF	28W5556	2	-7	PBY-5,	28W5005	22
	-8	28-5 MC, MN	28W5555	2	-7	ME, MN, AMC	28W4036	4
	-8	PBY-4	28W4005	2	-7	28-5 MA, MC	28W4035	4
	-8	PBY-3	28W3005	2	-7	PBY-5A	28W4035	4
	-7	28-MN, AMC	28W5555	22	-7	PBY-5, 5A	28W4036	4
	-7	28-5 MC, MF	28W5555	22	-7	PBY-4	28W4005	22
	O.H.	MODEL	NEXT ASSY.	REQ.	-7	PBY-3	28W3005	22
						PBY-2	28W2005	
					-7	PBY-1	28W1005	18

C.70496, 77713, & 88416
-36 & ON
-36 & ON-C.70496, & 1TO 90-C.91876

[redacted]

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			28F1039		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted] APPROVED 10-28-[illegible] DATE

CALC.WT.	ACT.WT.
.09	

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

AC				APPROVED		GREEN	
NAVY SEE DETAIL	SEE DETAIL	NONE	C-P	2-5-36	11-10-36	4-2-[illegible]	[illegible]
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

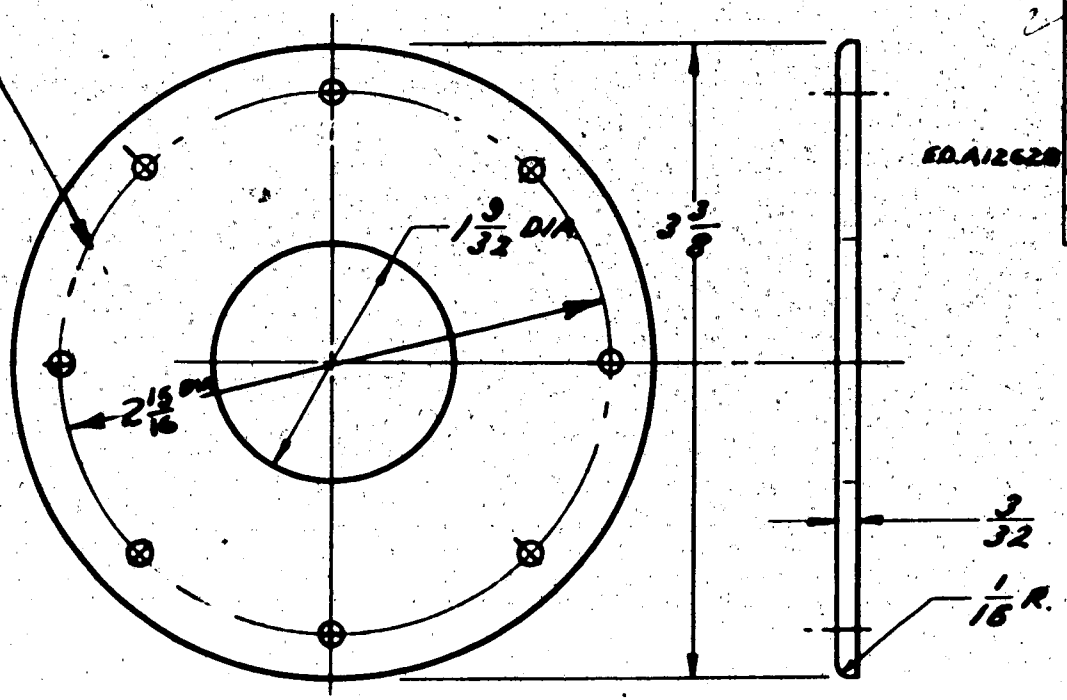
NAME NUT - MKXLII BOMB RACK ATTACHING

OPP. HAND

SIZE A

28F1041

SULLIVAN-HENDERSON CO., INC. Buffalo



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-23-36	[illegible]
B	MAT'L SPEC WAS 1114 TYPE D	4-7-38	[illegible]
C	ADDED #28 HOLES (8). ADDED AC MAT'L SPEC. ADDED NEXT ASSY. FOR B24C & B24D	6-11-41	HICKS
D	ADDED 2 5/16 DIA. TO BOLT CIRCLE ADDED "EQUALLY SPACED" TO DRILL NOTE	8-27-41	Nelson

ED.A12628

#1-56 INCL.
#57 & ON

GRAIN OPTIONAL

PROCURE TO DWG.

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28U5004	1						
-		B24D	32F3092-2	2						
-0		B24D	32F3092-1	4						
-0		B24C	32F3092	4						
		PBY-4	28F2008							
		PBY-3	28F2009							
		PBY-2	28U2004	1						
		PBY-1	28U1004	1						
		XPBY-1	28U1004	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

L.C.N. APPROVED 10-29-36 DATE

.04 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
NONE	NONE	

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC PHENOLIC LAM. SHT.	71-484 Type 3 Gr. C Form S	NONE	NONE	REYNOLDS	MILLER		
NAVY PHENOLIC LAM. SHT.	Type 3 Gr. C Form S	NONE	NONE	3-1-38	11-11-38		R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME DECK INSULATOR-COM. EQUIP-"GF" ANTENNA LEAD-IN

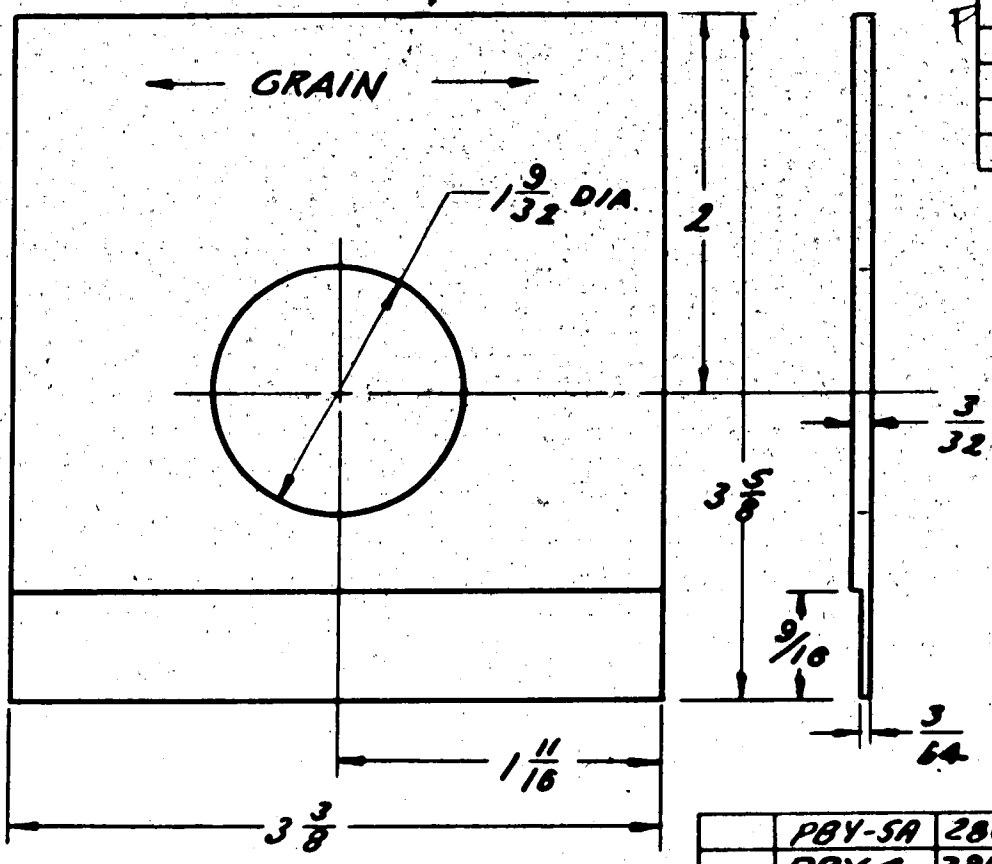
OPP. HAND

SIZE A DWG. 28F1046

BY [illegible] DATE [illegible]

CURTISS-WRIGHT CORP., AIR. DIV., BUFFALO, TRADE MARK REG. U.S. PAT. OFF.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-30-36	NEW
B	MAT'L SPEC WAS 17-1-19 TYPE D	1-3-38	RBH



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28U5004	4						
	PBY-4	28U5004							
	PBY-3	28U5004							
	PBY-2	28U5004	1						
	PBY-1	2801004	1						
	XPBY-1	28V1004	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

L.C.M. 10-26-36
APPROVED DATE

.05 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

NAVY PHENOLIC MATERIAL

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

(2)

17PS 0F

SPEC.

NONE

HEAT TREAT

MAT.

NONE

FINISH

PARTS LIST PER ASSY.

REVISED 3-8-38 11-1-37

DRAFT | CHECK | EXAM. | ENG.

RBH | R.

NAME REINFORCE.-COM. EQUIP.-"GF" ANT. LEAD-IN INSULATOR

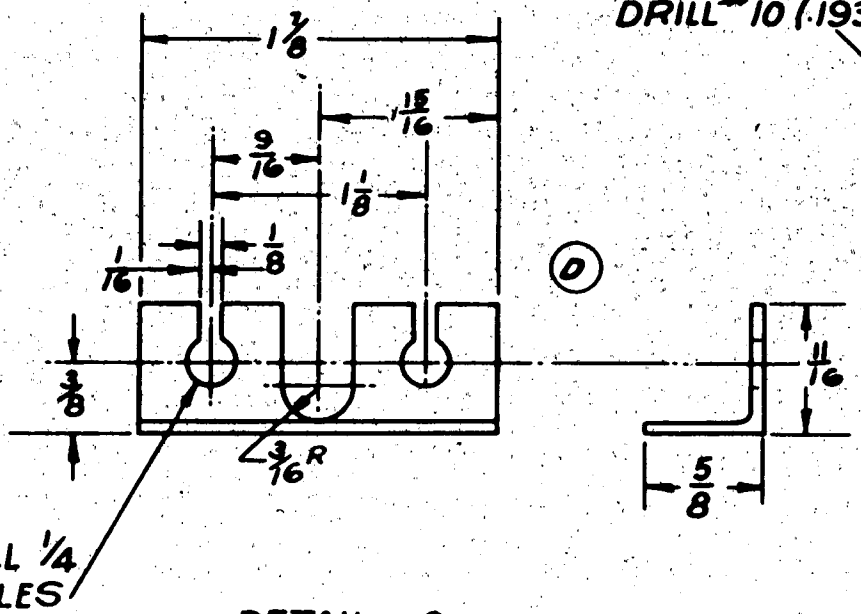
OPP. HAND

SIZE A

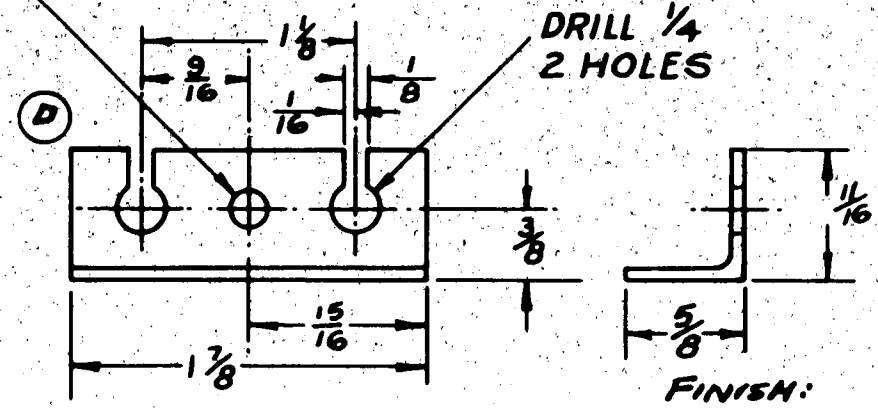
28F1049

SHANNON-HENDERSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	19/2 3/6	L.W.S
D	ELIMINATED CUTTING ON CORNERS	1-3-38	[illegible]



DETAIL -2



DETAIL -3

FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

MAKE -2 & -3 SUPPORTS FROM AL. ALLOY ANGLE 3/4 x 3/4 x 1/16 ALCOA DIE #K 5401 MATERIAL SPEC.- 46A9 COND. T.

-3	PBY-5A	28A1015	2							
-2	PBY-5A	28A1015	2							
-3	PBY-4	28A1015								
-2	PBY-4	28A1015								
-3	PBY-3	28A1015								
-2	PBY-3	28A1015								
-3	PBY-2	28A1015								
-2	PBY-2	28A1015								
-3	PBY-1	28A1015								
-2	PBY-1	28A1015								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	[redacted] APPROVED 10-27-36 DATE						
REPLACED BY	(-2-.01)-3-.01 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015	SCALE 12" = 1'-0"						
[redacted]	AC					KALLIS	CONRAD MILLER
	NAVY NOTED		NOTED	NONE	Z-P-2 [redacted] EP	5-16-36	6-10-36
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

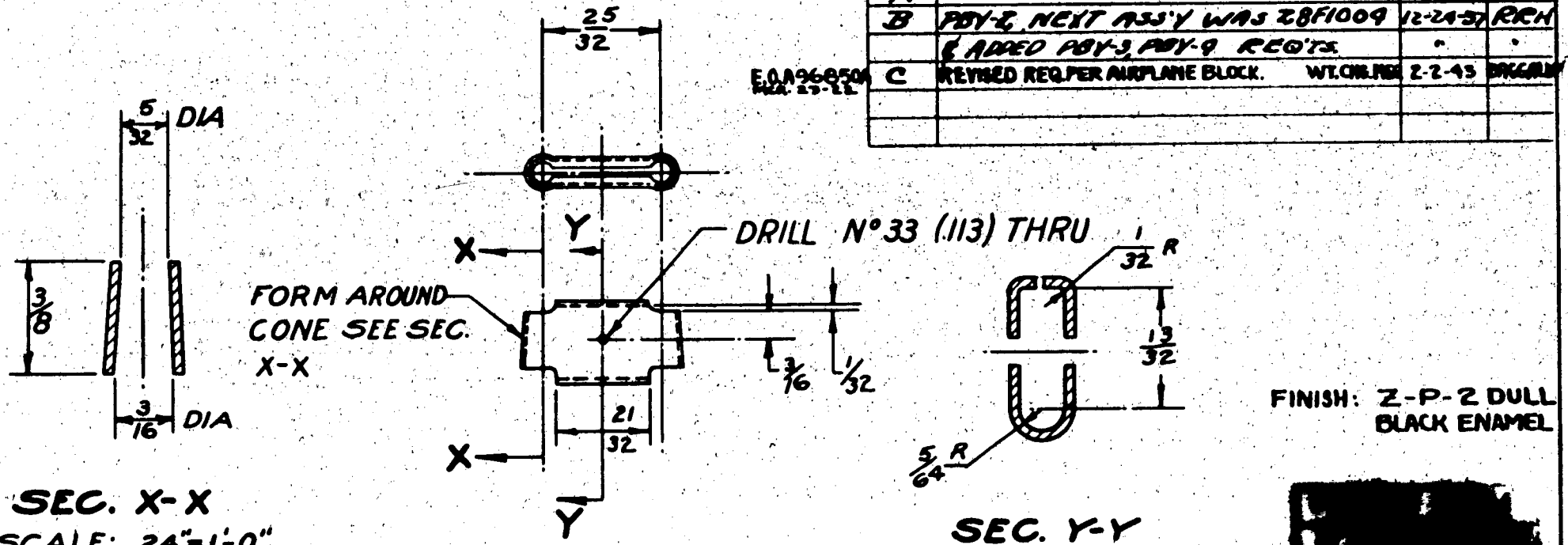
NAME SUPPORT -ARMAMENT- BOWDEN CASING TERMINAL BOMB RELEASE CABLE

OPP. HAND

DWG. A SIZE 28F1059

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/23/36	LWS
B	PBY-6 NEXT ASS'Y WAS 28F1009 & ADDED PBY-3, PBY-9 REQ'TS.	12-24-37	RCH
C	REVISED REQ. PER AIRPLANE BLOCK. WT. CHK. REQ. E.O.A96850 ACA 23-22	2-2-43	DAGGETT



SEC. X-X
SCALE: 24"=1'-0"

SEC. Y-Y
SCALE: 24"=1'-0"

FINISH: Z-P-2 DULL BLACK ENAMEL

[redacted]

C.13595
C.91676 #346 & ON
ACA 23-22

C.70496 #1-3
C-70496, C-7771B
88476 #1 thru 6

	PBY-5A	28E5771	1		PBY-5	28E2049	1						
	PBY-5	28E5771	1		PBY-5A	28E2049	1						
	28-5AMC	28E2049	1 EA		PBY-3	28E2004	1						
	28-5ME & MN	28E2049	1 EA		PBY-9	28E2049							
	28-5MA & MC	28E2049	1 EA		PBY-3	28E2049	1						
					PBY-2	28E2049	1						
					PBY-1	28F1004	1						
					XPBY-1	28F1004	1						

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [redacted] DATE 10-28-36

.003 CALC. WT. ACT. WT.

SCALE 12"=1'-0"

AC

NAVY. .030 AL. ALLOY SHT. MATERIAL

4 STATE COND A (ALLOY 24 A) SPEC. | SR 53 HEAT TREAT | NOTED FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
2-15-36		GREEN		
WHITNEY	11-13-36	2-22-38		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
GRIP-FURN- OIL GAUGE TOGGLE SWITCHES

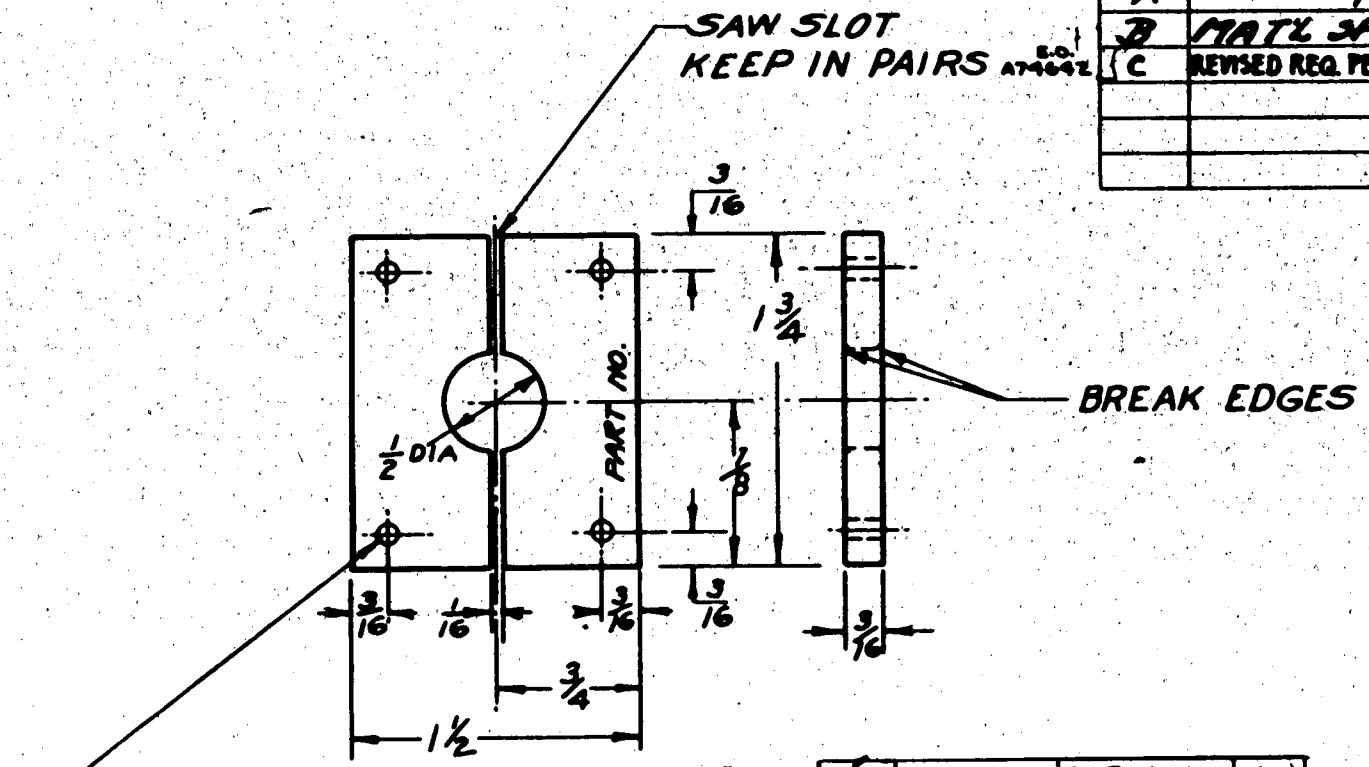
OPP. HAND

SIZE A

28F1061

CURTISS-WRIGHT CORP., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	1/23/36	LWS
B	MATL SPEC WAS 17PS GR. FBG	1-3-38	R.R.H.
C	REVISED REQ. PER AIRPLANE BLOCK. NO WT. CHG.	12-26-42	BAGGERLEY



C. 91876 & 90 & ON

C. 91876 & 70496

C. 70496, 77713 & 88976

	PBY-5	28F6923	1								
	PBY-5	28F5102	2								
	PBY-5A	28E5102	2								
	PBY-4	28F1191									
	PBY-3	28F1191									
	PBY-2	28F1191									
	PBY-1	28F1191									
	XPBY-1	28F1191									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED LCM 10-23-36 DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC (A)

NAVY AN-M-20 N. M. 21 ITPS TYPE FBG

MATERIAL

SPEC.

NONE

HEAT TREAT

NONE

FINISH

	REYNOLDS		GREEN	
DRAFT	2-18-36	CHECK	2-26-36	ENG.
EXAM.				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FAIRLEAD -FURN- RECEIVER SWITCH BOX CORD

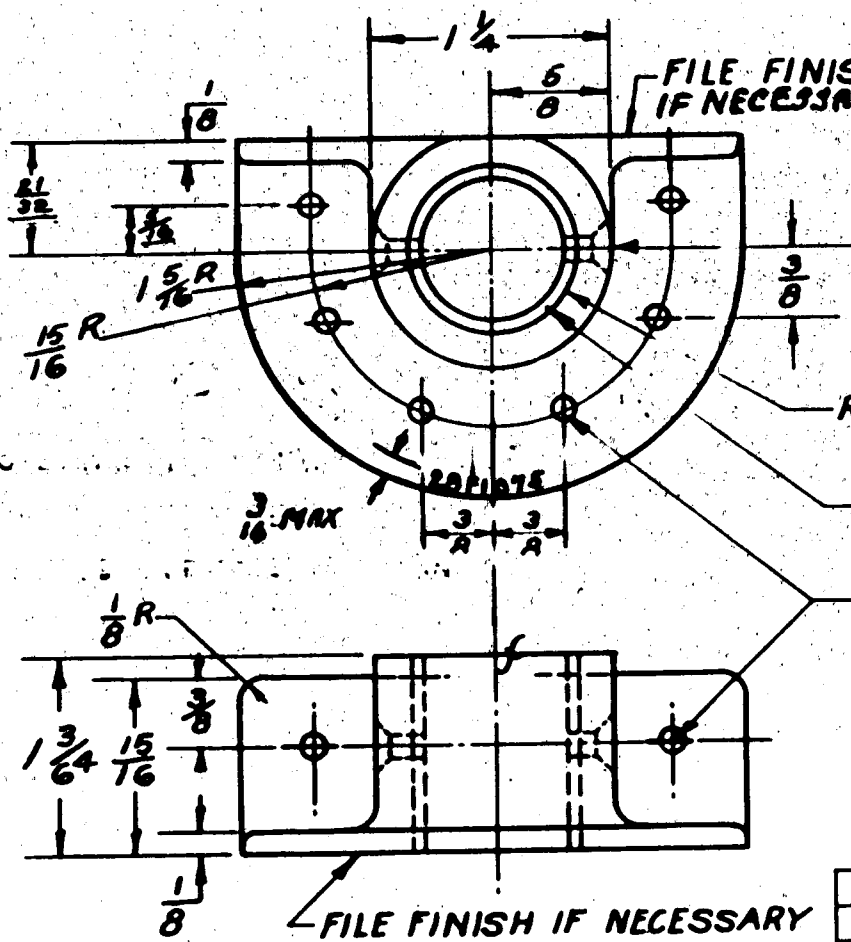
OPP. HAND

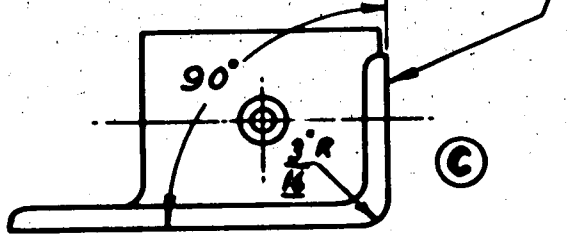
DWG. SIZE A

28F1066

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/24/36	LWS
B	ADD PART NO. 28F1075	3/13/41	E.M.K.
C	CHANGE RADIUS TO: 3 WAS [illegible]	4/12/41	[illegible]

EO 928 B
EO 2371 C





FINISH COL [redacted]

-2 AL ALLOY CASTING
SPEC. 46 A1 CL 4
HT 29000 # B
FINISH Z-P
BEFORE ASSY. OF
BUSHING

	PBY-2	28F1070-1	2	PBY-5A	28F1070	4			
	PBY-2	28F1070	2	PBY-5	28F1070	4			
	PBY-1	28F1070-1	2	PBY-4	28F1070-1				
	PBY-1	28F1070	2	PBY-4	28F1070				
	XP3Y-1	28F1070-1	2	PBY-3	28F1070-1	Q628-24-34	1		
	XP3Y-1	28F1070	2	PBY-3	28F1070	-2			
	PBY-3B	28F3587	4	MODEL	NEXT ASSY	PART NO.	LH	RH	
O.H.	MODEL	NEXT ASSY.	REQ.				REQ.		

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY. 4-12-36

REPLACES	APPROVED [illegible]	10-24-36 DATE		2-19-36	3-5-36	2-20-36	
REPLACED BY	.17 CALC.WT.	ACT.WT.		PORTER	GREEN	CW	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE 12"=1'-0"			DRAFT	CHECK	EXAM.	ENG.
[redacted]	AC						
	NAVY NOTED	NOTED	NOTED	NOTED			
	MATERIAL	SPEC.	HEAT TREAT	FINISH			

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

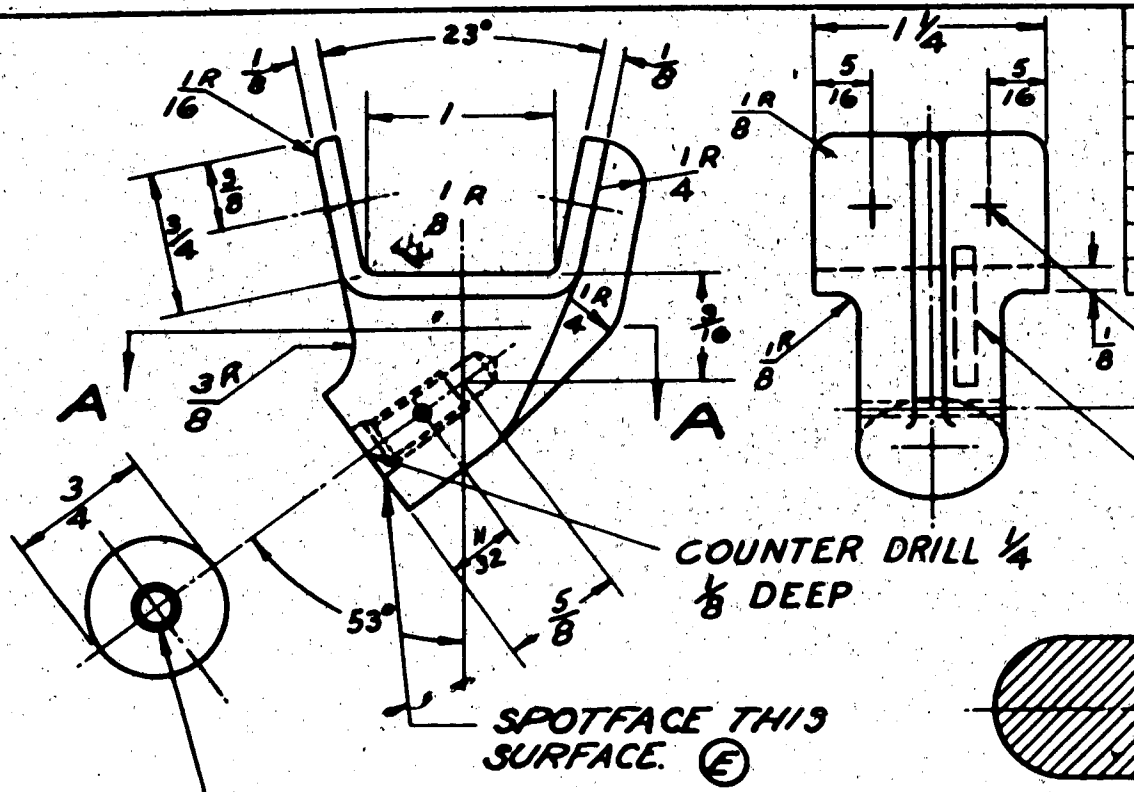
NAME

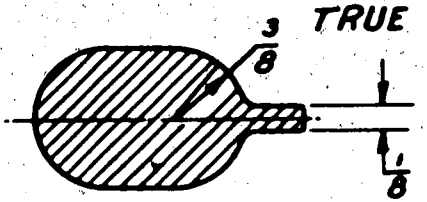
BEARING -FURN- SEAT TILTING MECHANISM

OPP. HAND

SIZE A

28F1075





SECTION A-A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/23/36	L.W.S.
E	"SPOTFACE" NOTE WAS "FILE"	12-2-37	R.R.H.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1070	2						
	PBY-2-3-4	28F1070-1	1						
	PBY-2-3-4	28F1070	1						
	PBY-1	28F1070-1	1						
	PBY-1	28F1070	1						
	XP3Y-1	28F1070-1	1						
	XP3Y-1	28F1070	1						
	PBY-5B	28F1070	2						

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY. 11-18-36

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [redacted] DATE 10-23-36

.09 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY AL. ALLOY CST'G.	46A1 CL.4	29000#	Z-P	2/22/36 WHITNEY	3-5-36 GREEN	3-20-36 CN	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

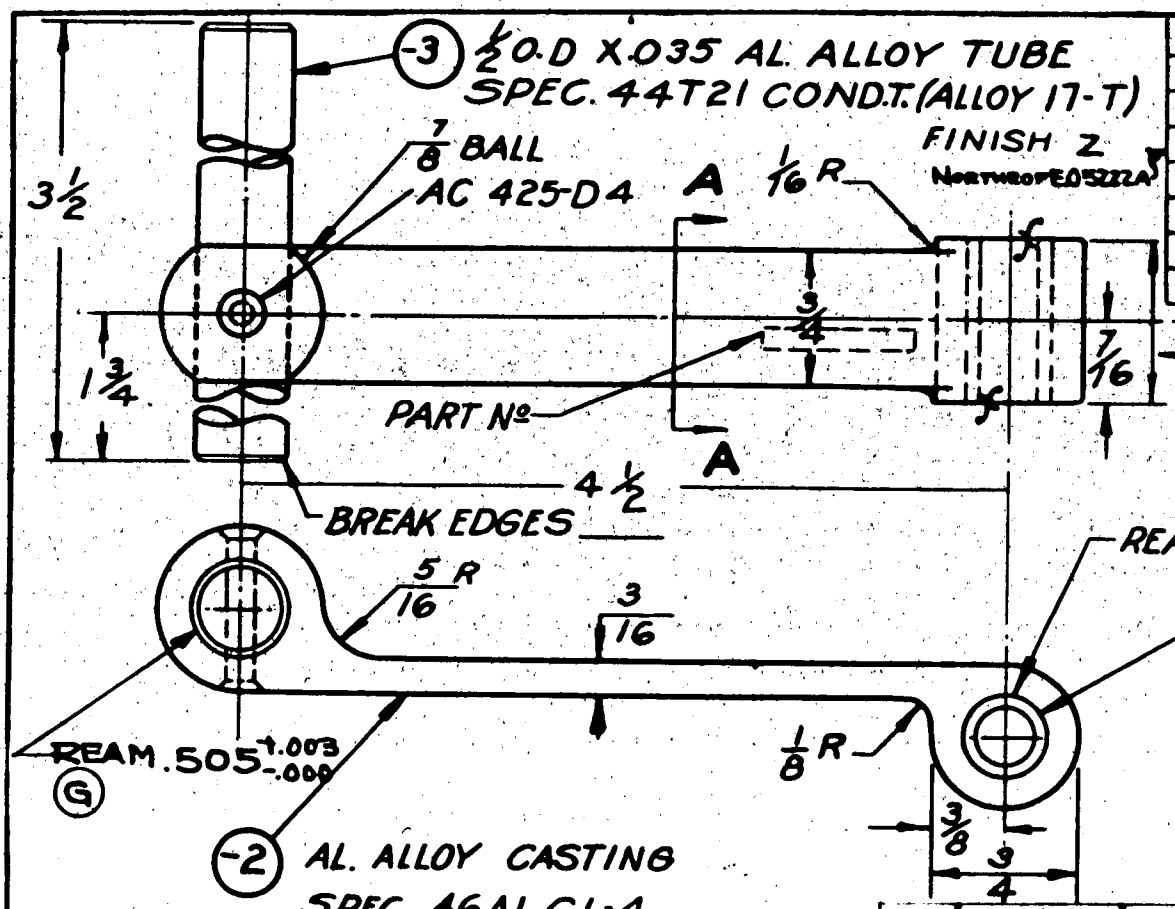
NAME

BRACKET -FURN- PILOTS SEAT CONTROL

OPP. HAND

SIZE A

28F1076



SEC. A-A

FINISH: 2 GREEN PRIMER
ANODIZE
P-27 PRIMER

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
F	TRACED	10/6/36	LWS
G	ADDED NOTE "REAM .505 +.003 -.000" NOW (1)	11/4/42	GRAY

	PBY-5A	28F1070	2						
	PBY-2	28F1070-1	1	PBY-4	28F1070-1				
	PBY-2	28F1070	1	PBY-4	28F1070				
	PBY-1	28F1070-1	1	PBY-3	28F1070-1	Q614-10-28	1		
	PBY-1	28F1070	1	PBY-3	28F1070				
	XP3Y-1	28F1070-1	1	MODEL	NEXT ASSY		-3	1	
	XP3Y-1	28F1070	1	AC 425-D4	1		-2	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ	RH REQ

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED 10-26-36 DATE

.14 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 11-18-36

AC				2-14-36	3-6-36	2-20-36	
NAVY NOTED	NOTED	NOTED	2- GP	PORTER	GREEN	C.W.	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

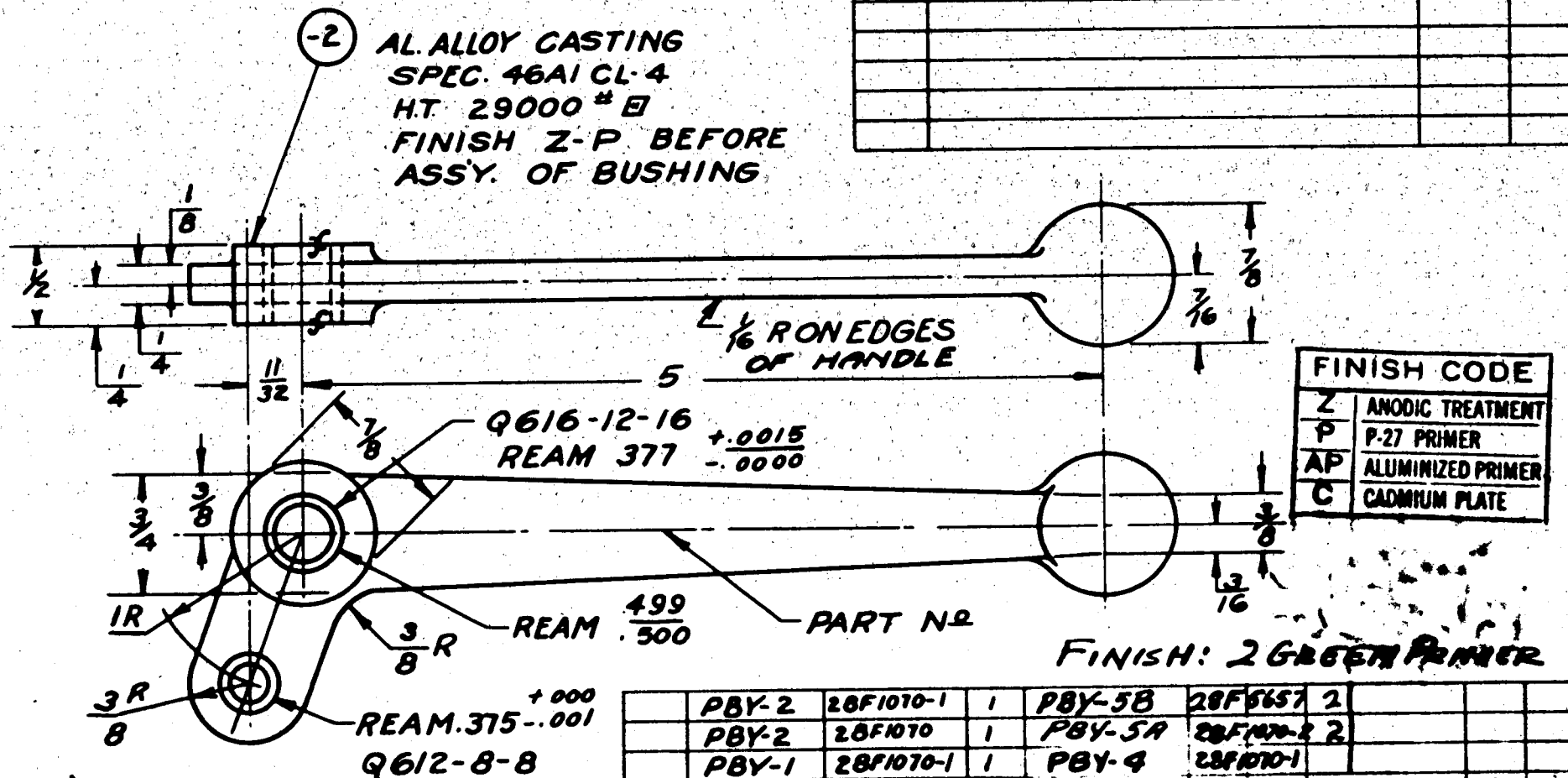
NAME
HANDLE -FURN- SEAT TILTING MECHANISM

OPP. HAND

DWG. A SIZE

28F1077

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/26/36	LWG



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FINISH: 2 GREEN PRIMER

O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASS'Y	PART NO.	LH REQ.	RH REQ.
	PBY-2	28F1070-1	1	PBY-5B	28F5651	2		
	PBY-2	28F1070	1	PBY-5A	28F1070-2	2		
	PBY-1	28F1070-1	1	PBY-4	28F1070-1			
	PBY-1	28F1070	1	PBY-4	28F1070	Q612-8-8	1	
	XP3Y-1	28F1070-1	1	PBY-3	28F1070-1	Q616-12-16	1	
	XP3Y-1	28F1070	1	PBY-3	28F1070	-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED +/-

APPROVED 10-24-36 DATE

.17 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED	NOTED
SPEC.	HEAT TREAT

MAT.

2F GP

FINISH

PARTS LIST PER ASSY. 2

2-18-36	3-5-36	2-20-36	
PORTER	GREEN	C.W.	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

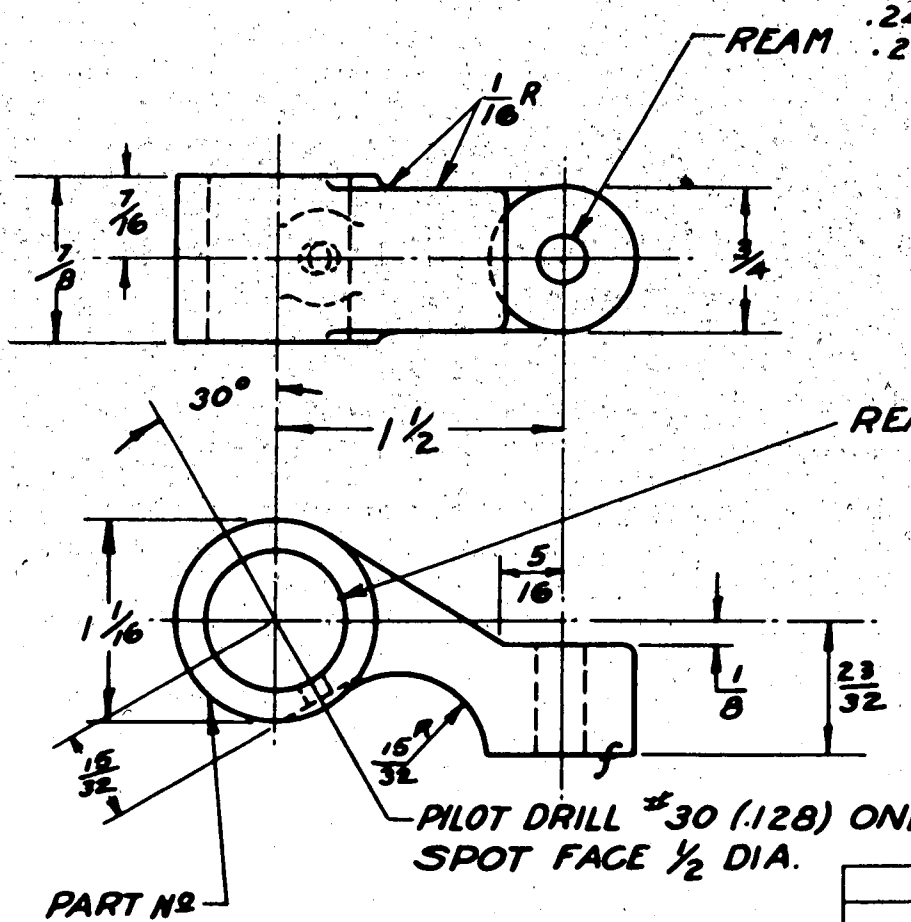
HANDLE - FURN - SEAT OPERATING MECHANISM

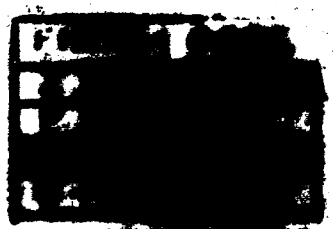
OPP. HAND

DWG. A

28F1078

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/24/36	LWS





	PBY-2	28F1070-1	1	PBY-5B	28F5657	2				
	PBY-2	28F1070	1	PBY-5A	28F1070-2	2				
	PBY-1	28F1070-1	1	PBY-4	28F1070-1					
	PBY-1	28F1070	1	PBY-4	28F1070					
	XP3Y-1	28F1010-1	1	PBY-3	28F1070-1					
	XP3Y-1	28F1070	1	PBY-3	28F1070					
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY.	PART NO.			LH	RH
									REQ'D	

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±							
APPROVED 10-24-36 DATE							
.08 CALC.WT.	ACT.WT.						
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
AC					2-18-36	3-5-36	8-20-36
NAVY AL. ALLOY C'ST'G		46A1CL4	29000# ☐	Z-P	PORTER	GREEN	C.W
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

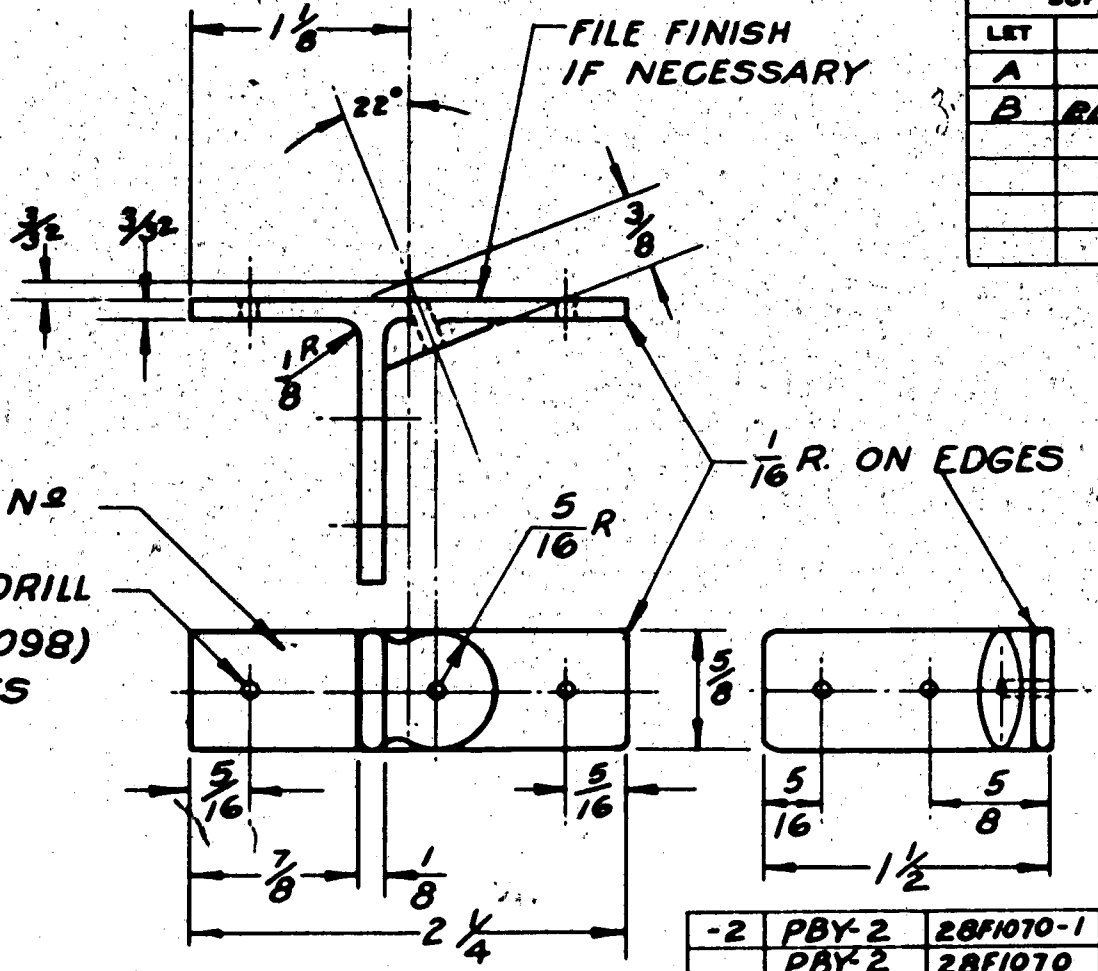
NAME

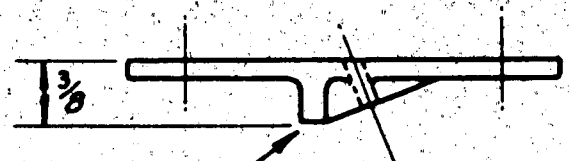
BRACKET - FURN - SEAT OPERATING MECHANISM

OPP. HAND

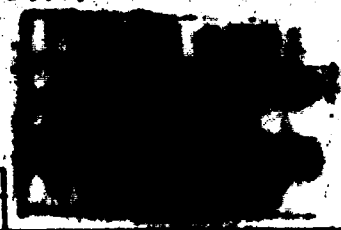
DWG. SIZE A

28F1079





(-2) SAME AS -0 EXCEPT AS SHOWN



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	9/24/36	LWS
B	REMOVED NOTE "MADE FROM BAR STOCK"	1-2-40	KENN

REQ			
2	-2	PBY-5A	28F1070-2
2	-0	PBY-5A	28F1070-2

-2	PBY-2	28F1070-1	1	-2	PBY-5	28F1070-1			
	PBY-2	28F1070	1		PBY-5	28F1070			
-2	PBY-1	28F1070-1	1	-2	PBY-4	28F1070-1			
	PBY-1	28F1070	1		PBY-4	28F1070			
-2	XP3Y-1	28F1070-1	1	-2	PBY-3	28F1070-1			
	XP3Y-1	28F1070	1		PBY-3	28F1070			
-0-2	PBY-5B	28F3657	2EA		MODEL	NEXT ASSY	PART NO.	LH REQ	RH REQ
O.H.	MODEL	NEXT ASSY.	REQ.						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted]

APPROVED [redacted] DATE 10-24-36

.03 EA. CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY CAST'G | 46 A1 CL-4 | 29000 | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

2-26-36	3-5-36	2-26-36	
PRATER	GREEN	CW	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

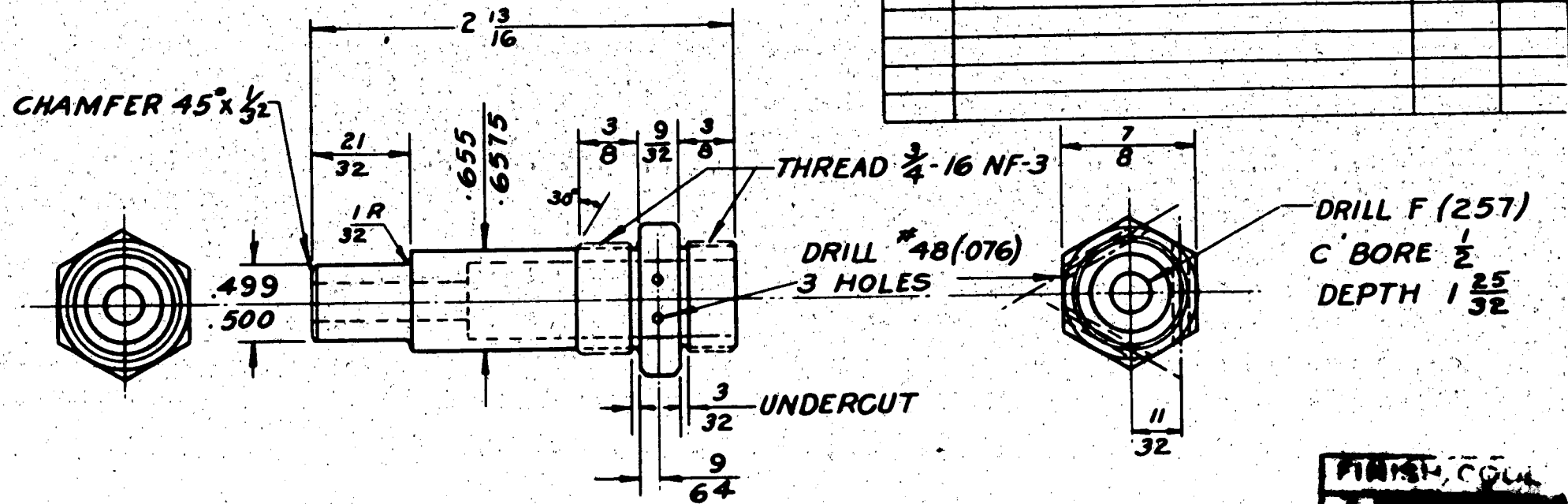
BEARING-FURN-SEAT OPERATING MECHANISM

OPP. HAND

SIZE A

28F1080

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/24/36	LWS



FINISH, COLOR

	PBY-2	28F1024-1	2	PBY-5B	28F3789	4				
	PBY-2	28F1024	2	PBY-5A	28F1024-4	4				
	PBY-1	28F1024-1	2	PBY-4	28F1024-1					
	PBY-1	28F1024	2	PBY-4	28F1024					
	XP3Y-1	28F1024-1	2	PBY-3	28F1024-1					
	XP3Y-1	28F1024	2	PBY-3	28F1024					
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASS'Y	PART NO.			LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted]

APPROVED [redacted] 10-24-36 DATE

.17 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY C.M.S. BAR

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

46S23	NAF SH-27-1 90-125000 #B	C
SPEC.	HEAT TREAT	FINISH

2-22-36			
WHITNEY	[redacted]	GREEN	
DRAFT	CHECK	EXAM.	ENG.

NAME

BEARING-FURN-PILOT'S SEAT ROLLER

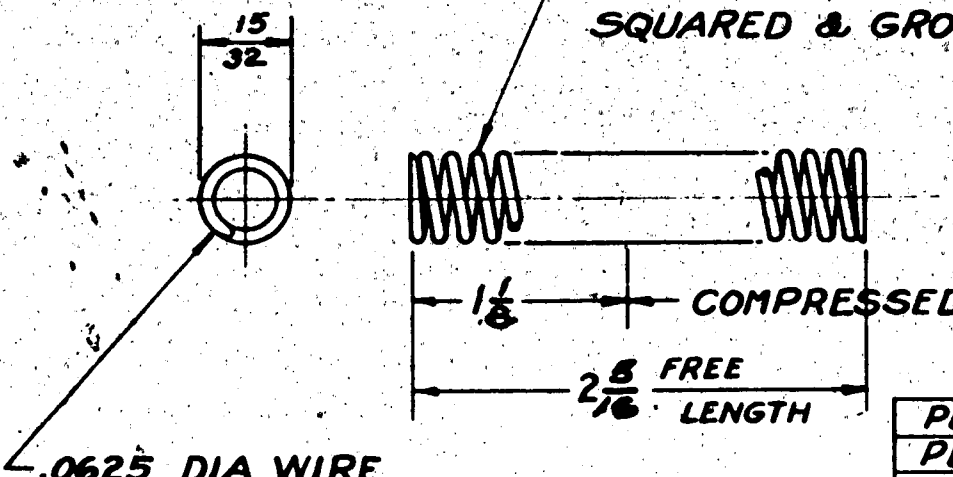
OPP. HAND

SIZE A

28F1081

O.H.	MODEL	NEXT ASS'Y	REQ.
	PB2Y-2	32F010	4
	PB2Y-2	32F010R	4
	PB2Y-2	29F1087	1
	PB2Y-2	29F1010	2 *1-"S
	PB2Y-2	28AA067-2	1 *1-"S
	PB2Y-3	32F010-2L	4
	PB2Y-3	32F010-2R	4

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12/26/36	LWS
B	REMOVED PBY-2 & PBY-3 REQ. ON 20F2239	7-20-37	M.Y.
C	ADDED HEATS. FOR XB-24, B-24 & PB2Y-2		
D	ADDED AC. SPEC. & MAT'L.	6/14/39	[illegible]
E	ADD TOL. [illegible] + C & BAKE FINISH 17½ ± ½ TURNS WAS 18 TURNS	6/19/41	[illegible]
F	ADDED XP4Y-1 REQUIREMENTS	4/6/42	PLATZ



[redacted] ISM CO.

PURCHASE TO DWG.

PBY-2	28F1070-1	2	LB-30	32F[illegible]	1
PBY-2	28F1070	2	B24C & D	32F[illegible]	1
PBY-2	28F1024-1	2	B24A	32F2030	1
PBY-2	28F1024	2	PB2Y-2	29F[illegible]	2
PBY-1	28F1070-1	2	PB2Y-2	29F[illegible]	4
PBY-1	28F1070	2	PB2Y-2	29F[illegible]	4
PBY-1	28F1024-1	2	B-24A	32F[illegible]	1
PBY-1	28F1024	2	B-24A	32F[illegible]	1
XP3Y-1	28F1070-1	2	B-24	32F[illegible]	2
XP3Y-1	28F1070	2	B-24	32F[illegible]	2
XP3Y-1	28F1024-1	2	PBY-4	SEE SHT.	
XP3Y-1	28F1024	2	PBY-3	-	

O.H.	MODEL	NEXT ASSY.	REQ.	MAT.	PARTS LIST PER ASSY. LH	RH
					REQ'D	

APPROVED FOR TOOLING BY [illegible] 12-4-36

SHIPS 1-434

SK. E

O.H.	MODEL	[illegible] ASSY	REQ.
	XP4Y-1	31A221-2	2
	XP4Y-1	31A221-0	2
	PB2Y-3	29F6658	2
	PBY-5B	28F5657	6
	PBY-5B	28F5789	4
	B24D	32F2010 L&R	1-1

[redacted] N-26-36 DATE

REPLACES.

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

.02 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

	REQUIREMENTS PER AIRPLANE		MAT.	2-22-36	2-5-36	2-20-36	
AC	MUSIC WIRE	48-26	NONE	C & BAKE	WHITNEY	GREEN	C W
NAVY	MUSIC WIRE	22 W11	NONE	C & BAKE	DRAFT	CHECK	EXAM.	ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING - FURN - PILOTS SEAT

OPP. HAND

DWG. A

28F1089

GOODYEAR

CHECKED BY DATE

CURTISS-WRIGHT CORP., BUFFALO
CURTISS FLYING PLANT

NOTE -

MAT'L. FOR -2 MAY BE-

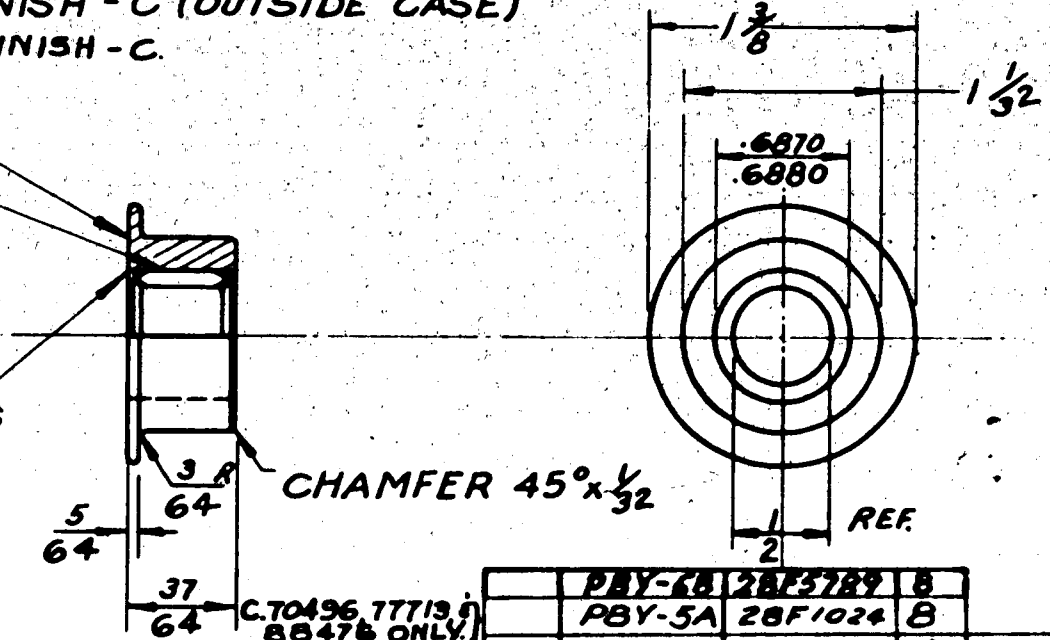
(A) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR

(B) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. G, COND. A.

(-3) TORRINGTON NEEDLE BRG. Nº B-88
FINISH - C (OUTSIDE CASE)

(-2) FINISH - C.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	9/26/36	LWS
B	CHG TO GR. 7E	1-10-37	FB
C	ON FACE, FOR -2, REMOVED "STAINLESS STL. BAR, SPEC. 46518 GR. 7E." & ADDED MAT'L. NOTE FOR -2. NO WT. CHG.	9-11-43	[illegible]



FILL BRG. WITH Nº 4 MOBIL GREASE

FINISH [redacted]

	PBY-5A	28F5789	8							
	PBY-5A	28F1024	8							
	PBY-2	28F1024-1	4	28-5AMN	28F1024	8				
	PBY-2	28F1024	4	28-5MN	28F1024	8				
	PBY-1	28F1024-1	4	PBY-4	28F1024-1					
	PBY-1	28F1024	4	PBY-4	28F1024					
	XPBY-1	28F1024-1	4	PBY-3	28F1024-1		-3	1		
	XPBY-1	28F1024	4	PBY-3	28F1024		-2	1		
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY		PART NO.	LH REQ.	RH REQ.	

Ⓒ C. 13595 — C. 91876, Ⓒ 346 & ON- C. 70496 & 91876, Ⓒ TO Ⓒ 345

	PBY-5A	28F5789	8
	PBY-5	28F5789	8
	PBY-5	28F1024	8
	28-5MA, MC 28-5ME, AMC	28F5789	SEA

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [redacted] DATE 10-26-36

CALC. WT. .11 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				1-15-38	3-5-36	2-20-36	
NAVY NOTED	NOTED	NONE	NOTED	WHITNEY	GREEN	C.W.	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

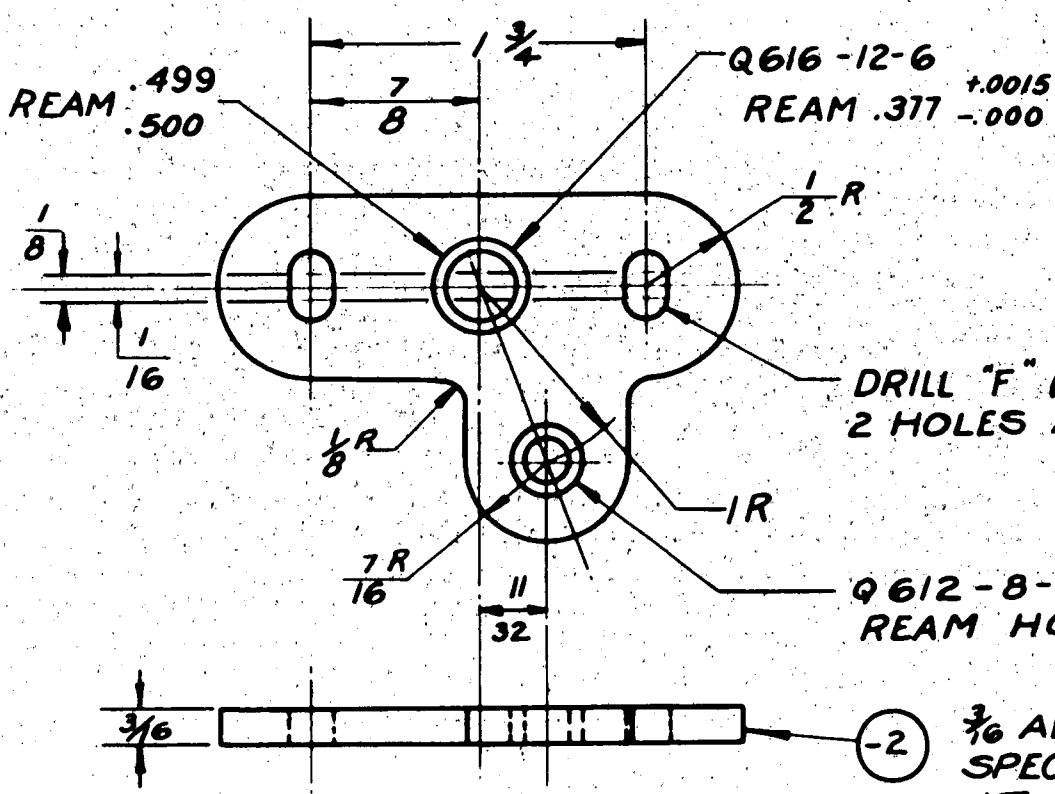
ROLLER - FURN - PILOTS SEAT

OPP. HAND

DWG. SIZE A

28F1084

BULLETIN REPRODUCING CO., INC. BUFFALO
INDUSTRIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/26/36	LWS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP - GREEN PRIME

3/16 AL. ALLOY SHEET.
SPEC. 47A10 COND T (ALLOY 24T)
H.T. - NONE
FINISH Z-P BEFORE ASSY. OF BUSHINGS

O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASS'Y	PART NO.	REQ'D LH	REQ'D RH
	PBY-2	28F1070-1	1	PBY-5B	28A5657	REQ 2		
	PBY-2	28F1070	1	PBY-5A	28F1070-2	2		
	PBY-1	28F1070-1	1	PBY-4	28F1070-1			
	PBY-1	28F1070	1	PBY-4	28F1070	Q616-12-6	1	
	XP3Y-1	28F1070-1	1	PBY-3	28F1070-1	Q612-8-6	1	
	XP3Y-1	28F1070	1	PBY-3	28F1070	-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 10-26-36 DATE

CALC. WT. .07 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 2 11-28-36

NOTED	NONE	2 Aluminized GP
SPEC.	HEAT TREAT	FINISH

2-18-36	3-5-36	8-20-36	
PORTER	GREEN	C.W.	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

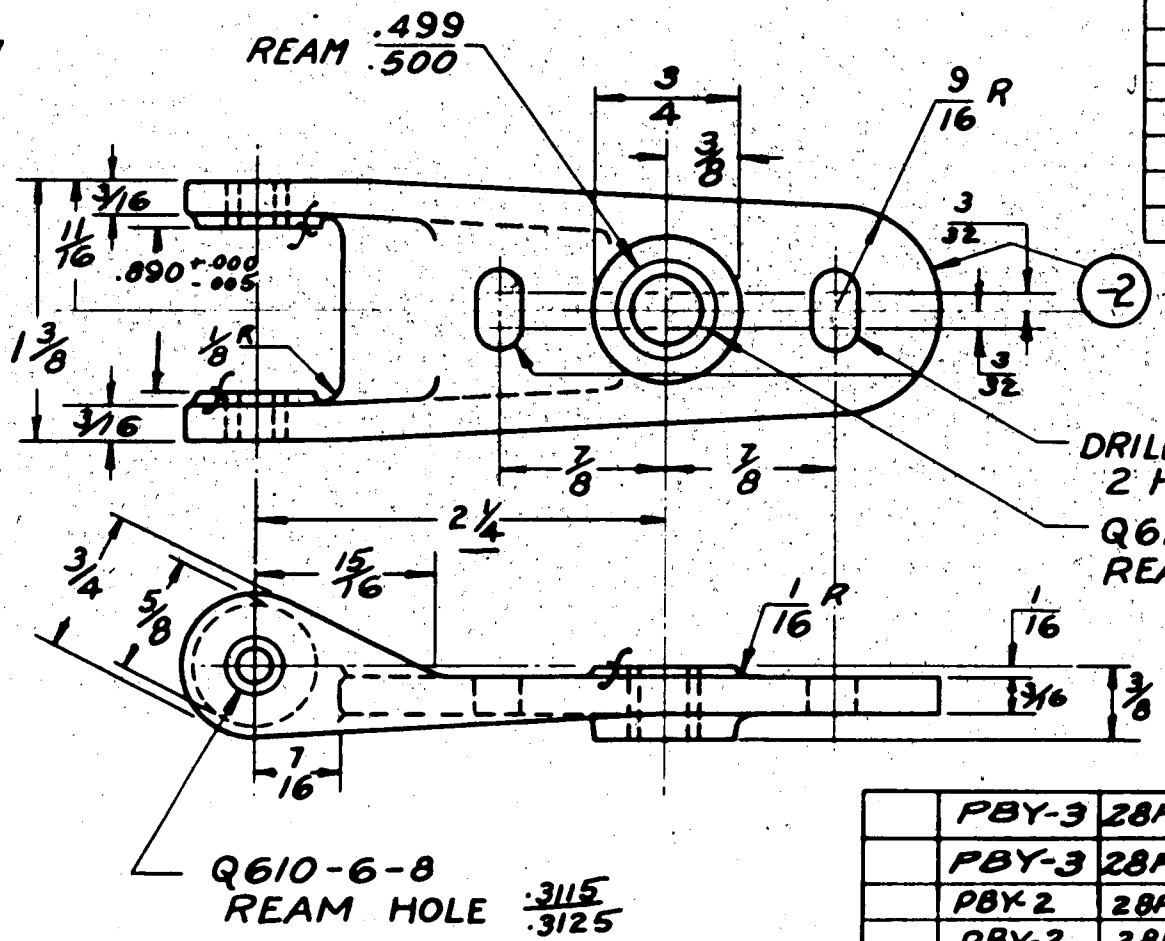
LINK-FURN-SEAT OPERATING MECHANISM

OPP. HAND

DWG. SIZE A

28F1086

SULLIVAN-MORGAN CO., INC. BUFFALO
NATIONAL TRACING CLOTH



DRILL "F" (.257)
2 HOLES AS SHOWN

Q616-12-12
REAM HOLE .377 +.0015 -.000

Q610-6-8
REAM HOLE .3115/.3125

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10/26/36	L.W.S
D	Q610-6-8 WAS REQ. IN [illegible]	6/21/37	[illegible]

AL. ALLOY CST'G. SPEC. 46A1 CL-4
HT. 29000# ☐ FINISH Z-P
BEFORE ASSY. OF BUSHINGS.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

FINISH:
2 GREEN PRIME

	PBY-3	28F1070-1	1							
	PBY-3	28F1070	1							
	PBY-2	28F1070-1	1							
	PBY-2	28F1070	1							
	PBY-1	28F1070-1	1	2	PBY-5B	28F5657				
	PBY-1	28F1070	1	2	PBY-5A	28F1070-2	Q616-12-12	1		
	XPBY-1	28F1070-1	1		PBY-4	28F1070-1	Q610-6-8	2		
	XPBY-1	28F1070	1		PBY-4	28F1070	-2	1		
O.H.	MODEL	NEXT ASSY.	REQ.	REF	MODEL	NEXT ASS'Y	PART NO.	LH REQ.	RH REQ.	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 10-26-36 DATE
CALC.WT. .11 ACT.WT.
SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				2/9/36	3/5/36	2/20/36	
NAVY NOTED	NOTED	NOTED	2 [illegible] GP	PORTER	GREEN	C.W.	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

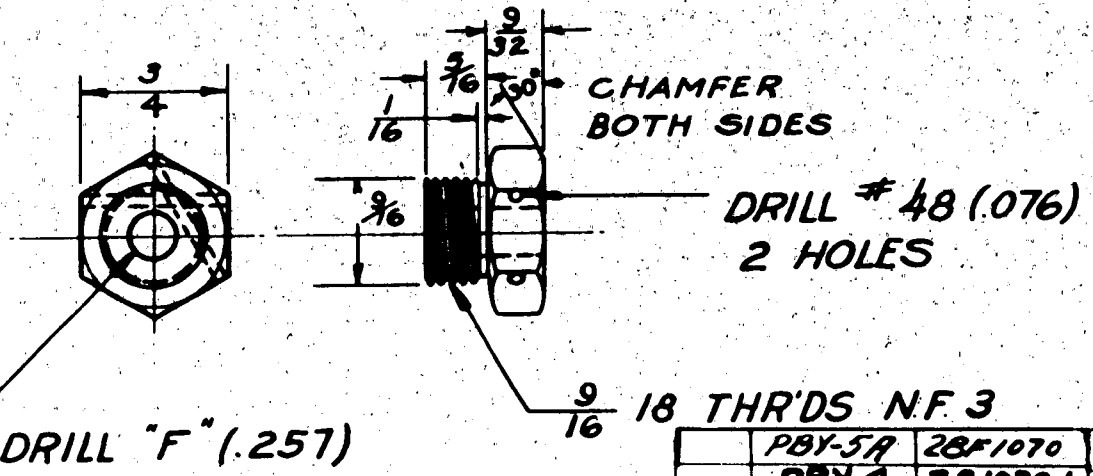
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
LEVER -FURN- SEAT OPERATING-MECHANISM

OPP. HAND
DWG. A SIZE
28F1087

SULLIVAN-MORGAN CO., INC. BUFFALO
BLUEPRINT TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	11/27/36	LWS



FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

	PBY-5A	28F1070	4							
	PBY-4	28F1070-1								
	PBY-4	28F1070								
	PBY-3	28F1070-1								
	PBY-3	28F1070								
	PBY-2	28F1070-1	2							
	PBY-2	28F1070	2							
	PBY-1	28F1070-1	2							
	PBY-1	28F1070	2							
	XP3Y-1	28F1070-1	2							
	XP3Y-1	28F1070	2							
	PBY-5B	28F5857	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED RCW 10-29-36 DATE

.02 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY ROD

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

46A4 COND. T (ALLOY 17-T) | NONE | Z-P-2 GP

SPEC. | HEAT TREAT | FINISH

2-20-36		3-5-36	
PORTER	2-12-36	GREEN	
DRAFT	CHECK	EXAM.	ENG.

NAME

NUT - FURN - SEAT OPERATING MECHANISM

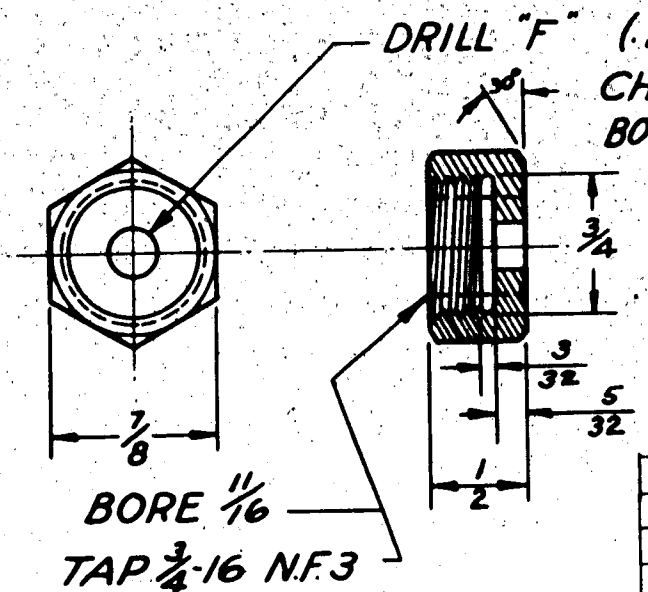
OPP. HAND

DWG. A SIZE

28F1089

SULLIVAN-MOSEBACH CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/27/36	LWS



FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIME

	PBY-5A	28F1024	4								
	PBY-4	28F1024-1									
	PBY-4	28F1024									
	PBY-3	28F1024-1									
	PBY-3	28F1024									
	PBY-2	28F1024-1	2								
	PBY-2	28F1024	2								
	PBY-1	28F1024-1	2								
	PBY-1	28F1024	2								
	XPBY-1	28F1024-1	2								
	XPBY-1	28F1024	2								
	PBY-5B	28F3184	4								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [illegible] 10-27-36 DATE

.02 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY ROD — MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

H208 COND'T. (ALLOY 24 T) — SPEC.

NONE — HEAT TREAT

2-P-2 GP — FINISH

2-19-36		3-5-36	
PORTER	[illegible]	GREEN	
DRAFT	CHECK	EXAM.	ENG.

NAME

NUT - FURN - SEAT OPERATING MECHANISM

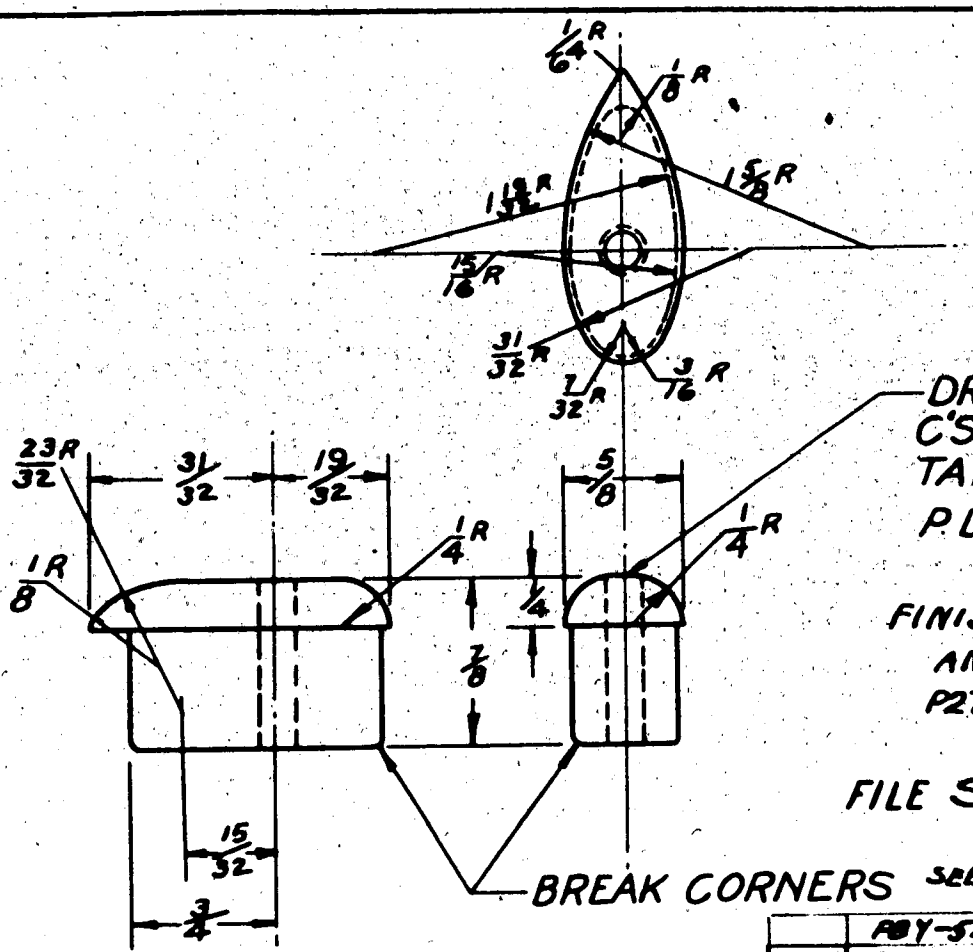
OPP. HAND

SIZE A

28F1090

CHANCE-HORNBROOK CO., INC. BUFFALO
Industrial Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/27/36	LWS
B	IN B/M, REPLACED "AL ALLOY CASTING, "NAVY 46A1 GR2, f NARSABA" WITH "NOTED		
	TO FACE, ADDED "MATERIAL NOTE."		
	NO WT. CNG	8-23-43	MDDK



DRILL #22 (.157) THRU
C'SK. 110° x 3/16 DIA.
TAP 10-32 N.F. 3
P.D. .1697 +.0019 -.0000

FINISH:
ANODIZE
P27 PRIMER

(B) MATERIAL MAY BE:
1.- AL. ALLOY CASTING 195T4,
SPEC. AN-QQ-A-390 CL. I,
T.S. 28,000 P.S.I.; OR
2.- AL. ALLOY CASTING S195T6,
SPEC. AN-A-5 CL. II,
T.S. 32,000 P.S.I.

FILE SMOOTH ALL OVER

BREAK CORNERS SEE RELEASE SHEET

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F2135	2						
	PBY-4	28F2135-30							
	PBY-3	28F2135-30							
	PBY-5B	28F2135	2						
	PBY-2	28F2135	1						
	PBY-1	28F102	1						
	XPBY-1	28F102	1						

REPLACES 28F103
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010
APPROVED J. Piw DATE 10-21-36
.044 CALC. WT. ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE		MAT.	'PARTS LIST PER ASSY.
NOTED	NOTED	Z-1P	
SPEC.	HEAT TREAT	FINISH	

	DRAFT	CHECK	EXAM.	ENG.
REYNOLDS	1-6-36	1-13-36	1-26-36	
GREEN				

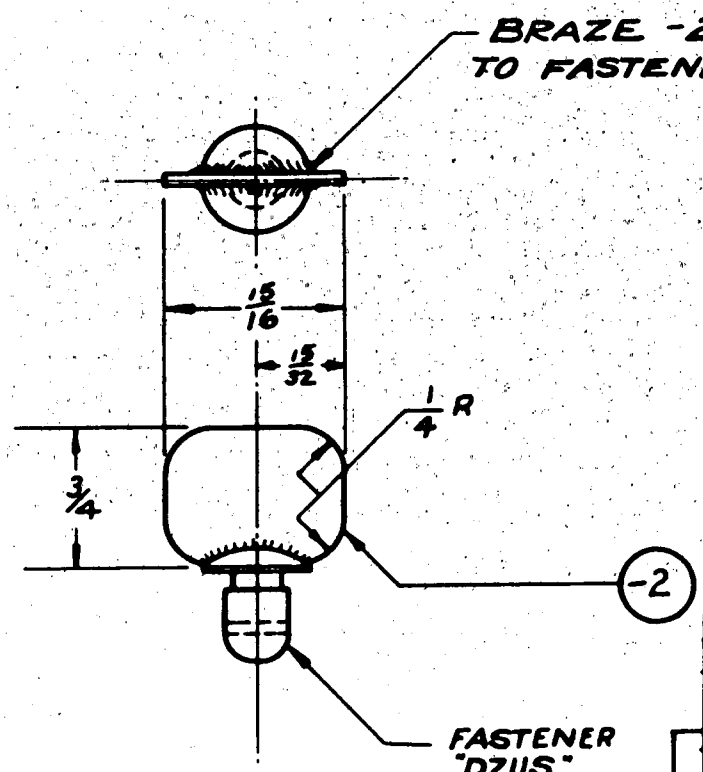
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
FILLER - FURN.- ANTENNA MAST

OPP. HAND
DWG. A SIZE
28F1103

28F1103

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/30/36	LWB.
E	REMOVED PBK3 REQMTS # 2011	2/16/37	Stanley
F	REMOVED "NORMALIZE." ADDED PBY-5	6-6-40	[illegible]
G	BRAZE WAS WELD	6-13-40	[illegible]



FINISH:
SAND BLAST
CAD. PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1109	4						
	PBY-5	28F1109	4						
	PBY-4	28F1109							
→	PBY-3	28F1118							
	PBY-3	28F1109							
	PBY-2	28F1118							
	PBY-2	28F1109							
	PBY-1	28F1118							
	PBY-1	28F1109							
	XP3Y-1	28F1118	4				DZUS #A35	1	
	XP3Y-1	28F1109	4				28FN16-2	1	
	PBY-3B	28F1109	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-30-36 DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 9 10-30-36

AC

NAVY NOTED

NOTED None.

SB-C

	BOULEY	GC.	GREEN	
	2-28-36	6-20-36	3-29-36	
	DRAFT	CHECK	EXAM.	ENG.

MATERIAL | SPEC. | HEAT TREAT | FINISH

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

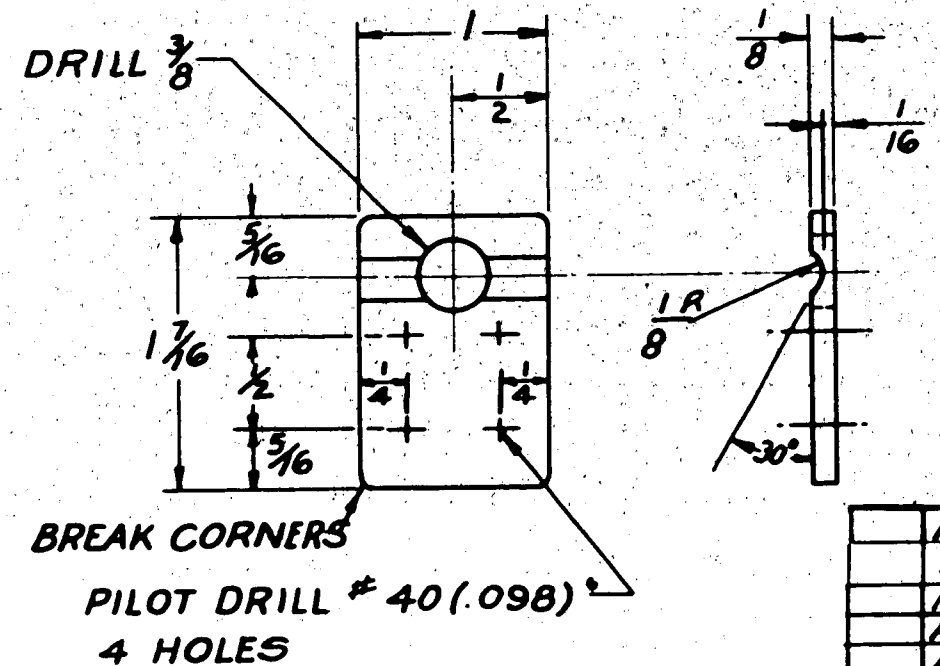
FASTENER - FIXED EQUIP. - SPECIAL PELORUS MOUNT

OPP. HAND

SIZE A

28F1116

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/30/36	LWS



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F3657	4						
	PBY-5A	28F1070	4						
	PBY-4	28F1070-1							
	PBY-4	28F1070							
	PBY-3	28F1070-1							
	PBY-3	28F1070							
	PBY-2	28F1070-1	2						
	PBY-2	28F1070	2						
	PBY-1	28F1070-1	2						
	PBY-1	28F1070	2						
	XP3Y-1	28F1070-1	2						
	XP3Y-1	28F1070	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED 10-30-36 DATE

.02 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

A

NAVY 1/8 AL. ALLOY SH'T. | 4TA10 COND. T. ALLOY 24T | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

	WHITNEY	GREEN
	9-3-36	9-18-36
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

PLATE - FURN - PILOT'S SEAT

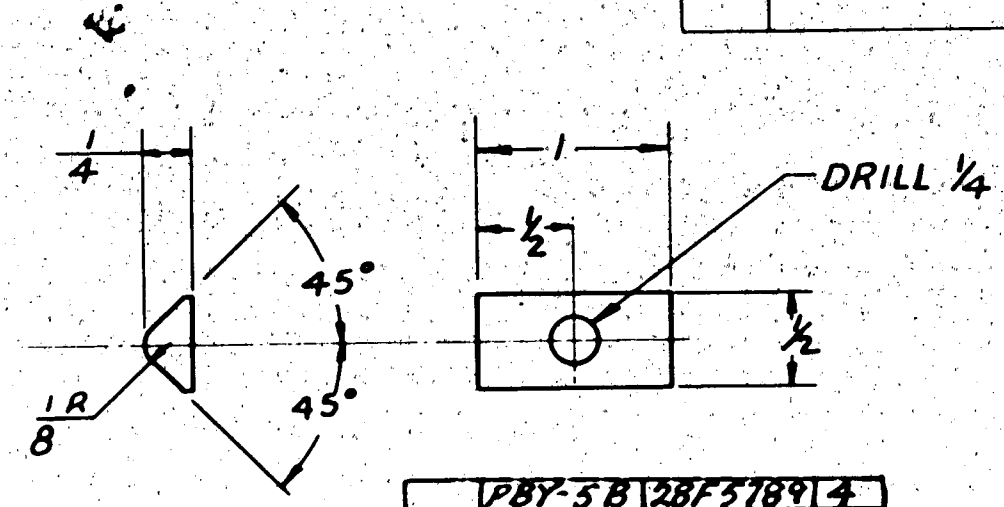
OPP. HAND

DWG. SIZE A

28F1121

SULLIVAN-SCHEERER CO., INC. BUFFALO
REGISTERED TRADING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/30/36	LWS



FINISH
CAD. PLATE
P27 PRINER
2 GREEN PRIME

	PBY-5B	28F5789	4							
	PBY-5A	28F1024	4							
	PBY-4	28F1024								
	PBY-4	28F1024-1								
	PBY-3	28F1024								
	PBY-3	28F1024-1								
	PBY-2	28F1024	2							
	PBY-2	28F1024	2							
	PBY-1	28F1024-1	2							
	PBY-1	28F1024	2							
	XP3Y-1	28F1024	2							
	XP3Y-1	28F1024	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .

[redacted]

APPROVED 10-30-36 DATE

.02 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY C.M.S. SHT.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

		C-P-2 GD	
47S14	NORMALIZE		
SPEC.	HEAT TREAT	FINISH	

	WHITNEY		GREEN	
	9-2-36	11-13-36	4-18-36	
DRAFT	CHECK	EXAM.	ENG.	

NAME

TRUNNION-FURN-PILOTS SEAT EXERCISER CORD

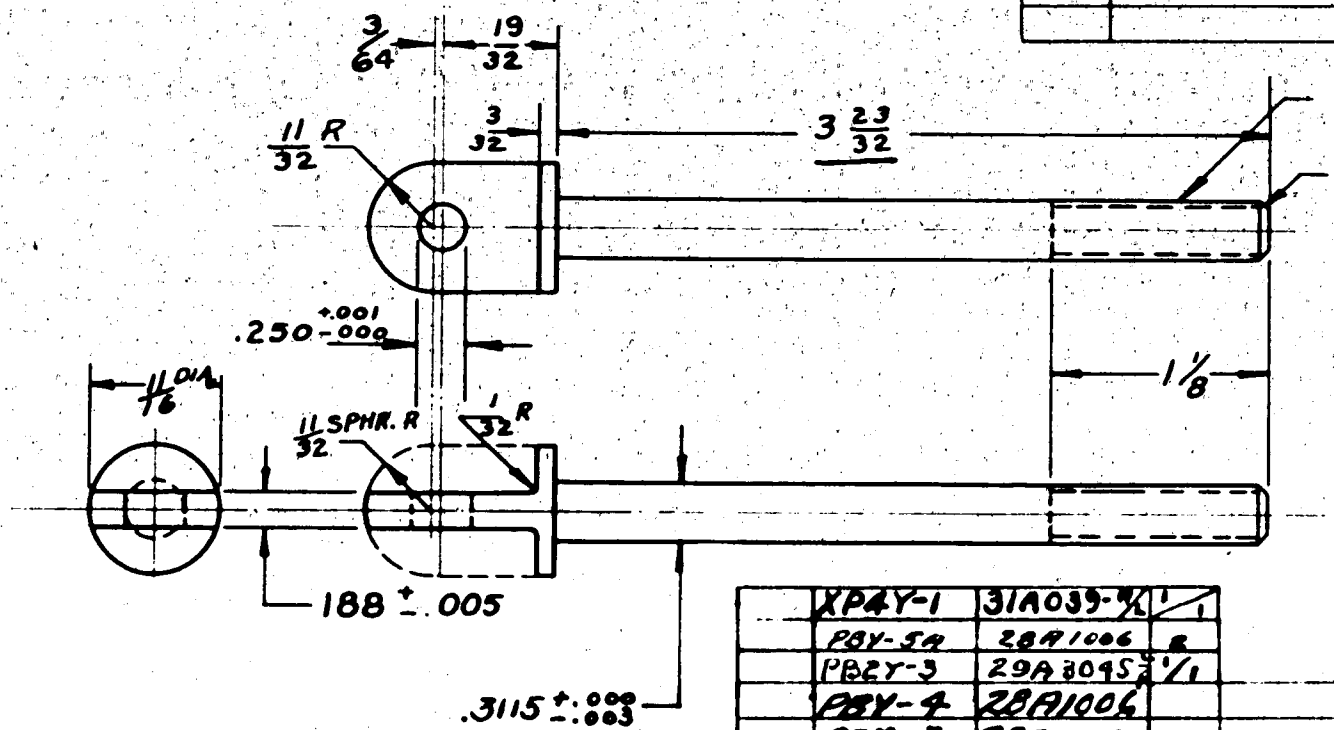
OPP. HAND

DWG. SIZE A

28F1122

SULLIVAN-McKEEGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/30/36	L.W.S.



[redacted]

	XP4Y-1	31A039-X	1	1
	PBY-5A	28A1006	2	
	PBZY-3	29A3095	1	1
	PBY-4	28A1006		
	PBY-3	28A1006		
	XPBZY-1	29A006		
	PBY-2	28A1006		
	PBY-1	28A1006		
	XP3Y-1	28A1006		
	PBY-5B	28A1006	2	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted]

LCW APPROVED 10-30-36 DATE

.04 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AL. ALLOY BAR 17ST

MATERIAL

REQUIREMENTS PER AIRPLANE

46A4 COND "T"	NONE	"Z"
SPEC.	HEAT TREAT	FINISH

MAT.

PARTS LIST PER ASSY. 10-31-36

WEIR	F.K.	GREEN	
2-28-36	6-6-36	3-29-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

EYEBOLT - FIXED EQUIP. SPRING DOOR - FLARES

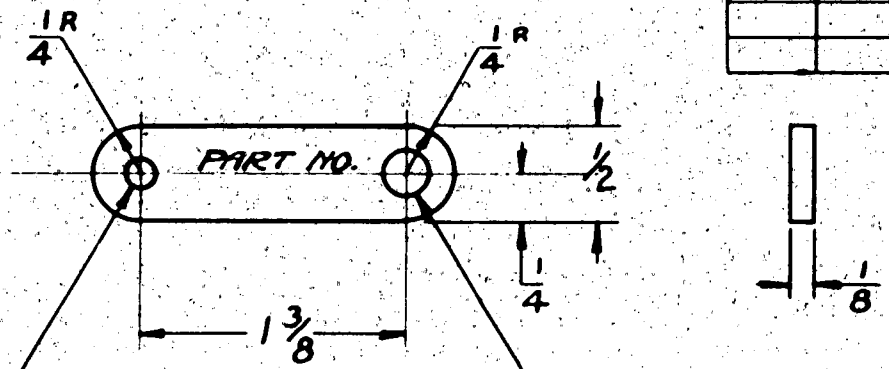
OPP. HAND

DWG. A SIZE

28F1123

SULLIVAN-SCHEUERMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/30/36	LWS



FINISH-
ANODIZE
P27 PRIME
GREEN PRIME

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	XP4Y-1	31A039 L/R	1/1						
	PBY5A	28A1006	2						
	PB2Y-3	29A3045	1/1						
	PBY-4	28A1006							
	PBY-3	28A1006							
	XPB2Y-1	29A006							
	PBY-2	28A1006							
	PBY-1	28A1006							
	XP3Y-1	28A1006							
	PBY-5B	28A1006	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

LCW APPROVED 10-30-36 DATE

.01 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY. 9 11-5-36

				WEIR	KALLIS	GREEN	
AC							
NAVY AL. ALLOY BAR 24 T	48A3 COND. "T"	NONE	Z-P-[redacted]GP	2-28-36	6-6-36	9-30-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

LINK - FIXED EQUIP. SPRING DOOR - FLARES

OPP. HAND

DWG. A SIZE

28F1124

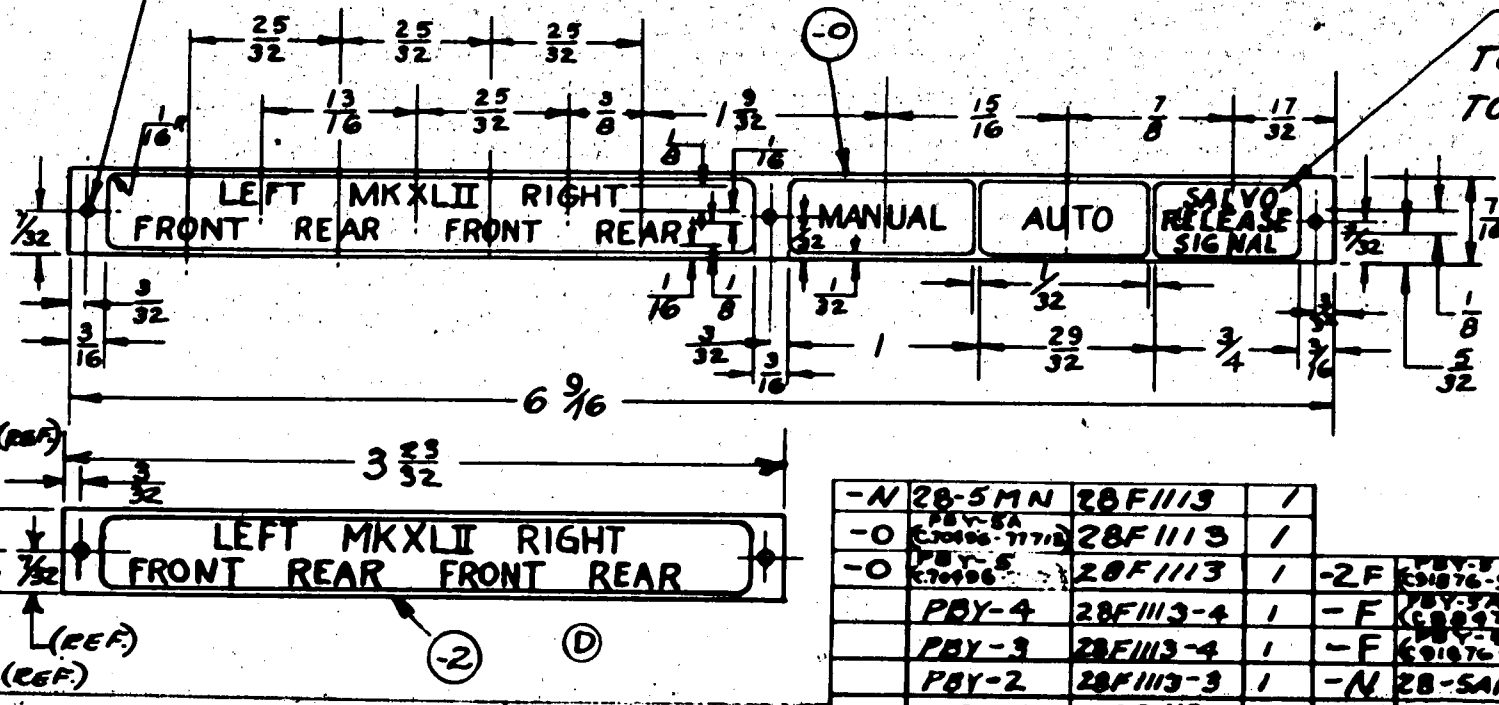
SULLIVAN-HOFFERMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART Nº ON REVERSE SIDE

E.O. A60545

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/31/36	LWS
B	SALVO RELEASE SIGNAL NOTE DID READ "RADIO"	7-16-40	BALLOU
C	ADDED PBY-5A REQUIREMENTS ADDED NOTE FOR FLUORESCENT LITE	1-26-42	Mundy
D	CREATE -2F ASS'Y. NEG. WT. CHG.	10-13-42	LIBERTON



NOTE: WHEN "F" FOLLOWS PART NO. LETTERS TO BE RECESSED AND FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIV.) BACKGROUND DULL BLACK.

-N	28-5MN	28F1113	1					
-0	PBY-5A C-70196-7771B	28F1113	1					
-0	PBY-5 C-70196	28F1113	1	-2F	PBY-5 C-91876-91(M)	28F1113	1	
	PBY-4	28F1113-4	1	-F	PBY-5A C-91876	28F1113	1	
	PBY-3	28F1113-4	1	-F	PBY-5 C-91876-1-9	28F1113	1	
	PBY-2	28F1113-3	1	-N	28-5AMN	28F1113	1	
	PBY-1	28F1113	1	-0	28-5AMC	28F1113	1	
	XP3Y-1	28F1113	1	-0	28-5MC	28F1113	1	
O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSY.	REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED LCW 10-31-36 DATE

.01 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

REQUIREMENTS PER AIRPLANE

AC				ERSELIUS		GREEN	
NAVY.030 ALUM. SH'T.	47A2 H.H.	NONE	NOTED	3-2-36		4-24-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

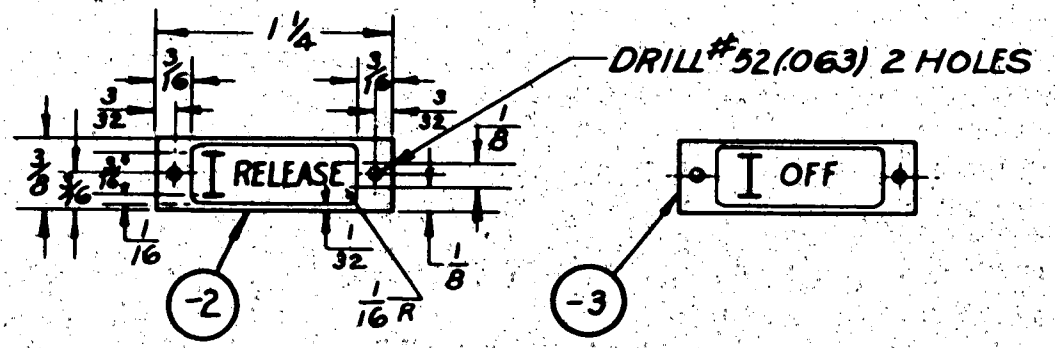
STAMP PT. No. WHERE SHOWN

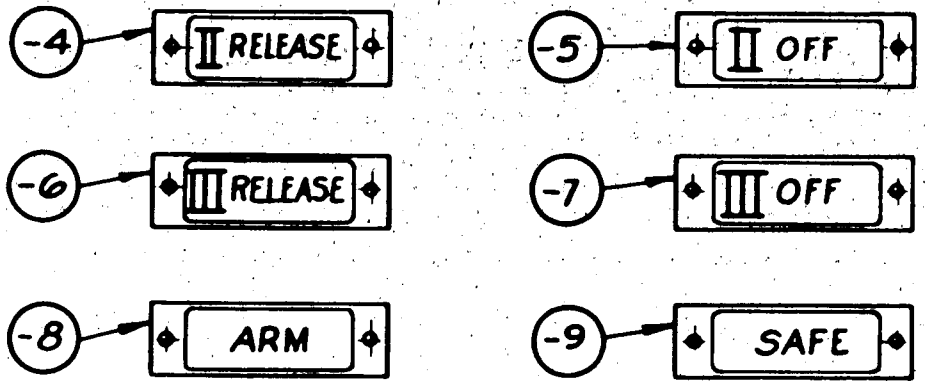
NAME NAME PLATE -FURN- BOMBER'S SWITCH PANEL IDENTIFICATION

OPP. HAND

DWG. SIZE A 28F1129

SULLIVAN-MORRISSEY CO., INC. BUFFALO
IMPERIAL TRACING CLOTH





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/31/36	LWS
B	ADDED PBY-5 & PBY-5A REQ.		
	ADDED NOTE FOR FLUORESCENT LITE.	1-26-42	Moore

EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART Nº ON REVERSE SIDE

NOTE:
WHEN "F" FOLLOWS PART NUMBER LETTERS TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S RADIUM CO. OR EQUIV.) BACKGROUND DULL BLACK.

FOR PBY-5A SEE B/M.

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
2 TO 9 INC.	PBY-5A	28F1113	1 EA						
2 TO 9 INC.	PBY-5A	28F1113	1 EA						
2 TO 9 INC.	PBY-5	28F1113	1 EA						
2 TO 9 INC.	PBY-4	28F1113-4	1 EA						
2 TO 9 INC.	PBY-3	28F1113-4	1 EA						
2 TO 9 INC.	PBY-2	28F1113-3	1 EA.						
2 TO 9 INC.	PBY-1	28F1113	1 EA.						
2 TO 9 INC.	XPBY-1	28F1113	1 EA.						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED KCW DATE 10-31-36

CALC.WT. .001 EACH ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				ERSELIUS		GREEN	
NAVY .020 ALUM. SHT.	47A2 H.H.	NONE	NOTED	9-2-36	11-3-36	4-24-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE -FURN- BOMBER'S SWITCH PANEL OPERATION

OPP. HAND

DWG. SIZE A

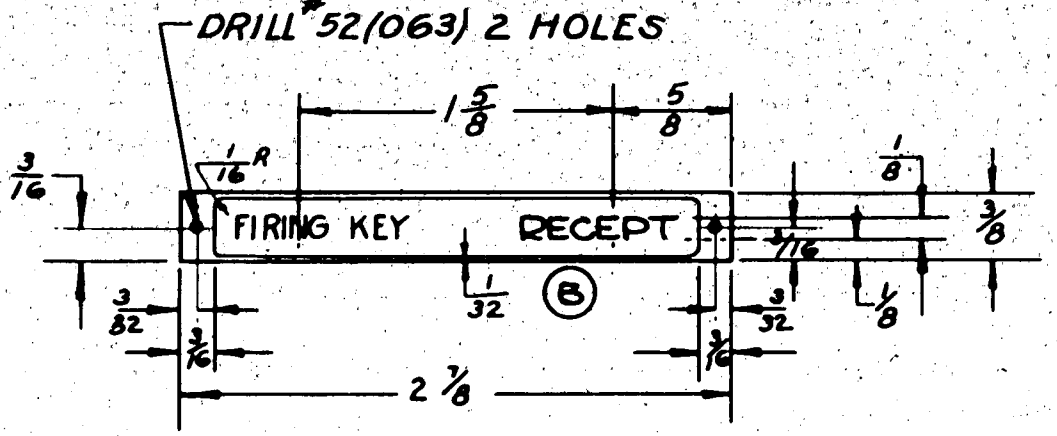
28F1130

CURTIS-WRIGHT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/31/36	LWS
B	"RECEPT" WAS "SPOTLIGHT"	4-24-40	[illegible]
C	ADDED PBY-5A REQ. ADDED NOTE FOR FLUORESCENT LITE	2-26-42	MOORE

EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART Nº ON REVERSE SIDE.



NOTE:
WHEN "F" FOLLOWS PART NUMBER LETTERS TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIV.) BACKGROUND DULL BLACK.

C=SW876(PBY-5A)
C=70496(PBY-5)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-F	PBY-5A	28F1113	1						
-0	PBY-5A	28F1113	1						
	PBY-5	28F1113	1						
	PBY-4	28F1113-4	1						
	PBY-3	28F1113-4	1						
	PBY-2	28F1113-3	1						
	PBY-1	28F1113	1						
	XP3Y-1	28F1113	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

KCW APPROVED 10-31-36 DATE

.001 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .020 ALUM. SH'T. | 47A2 H.H. | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

	ERSELIUS		GREEN	CW
DRAFT	3-2-36	CHECK 11-19-36	EXAM. 4-24-36	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE - FURN - BOMBER'S SWITCH PANEL - RECEPT. IDENTIFICATION

OPP. HAND

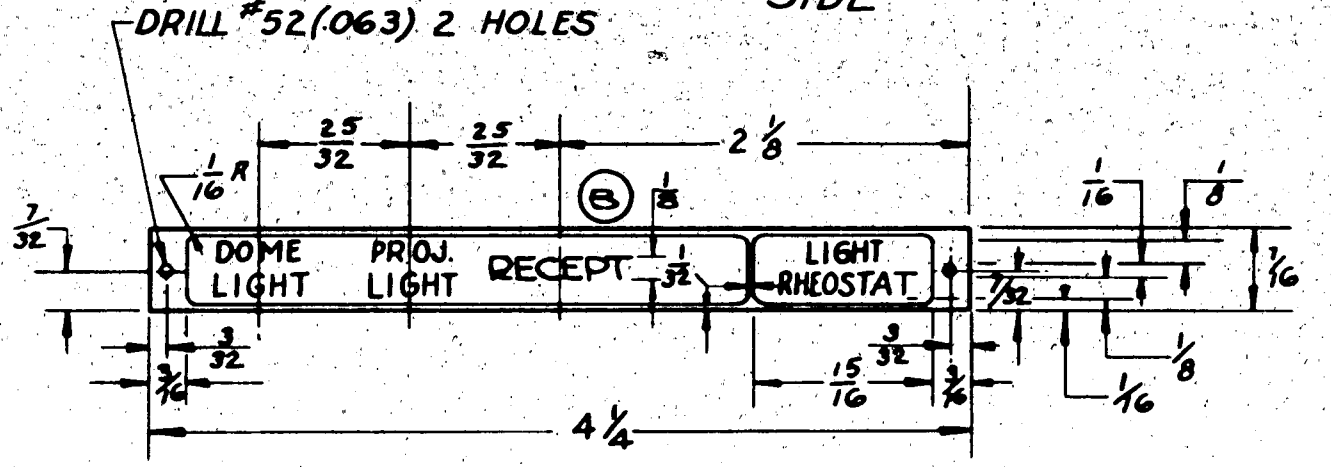
DWG. A SIZE 28F1132

SULLIVAN-GRIFFEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11/2/36	LWS
B	"RECEPT" WAS "SPOTLIGHT"	6-24-40	[illegible]
C	ADDED PBY-5A REQ. ADDED NOTE FOR FLUORESCENT LITE	1-26-42	Moore

EDGES & LETTERING TO BE RAISED & POLISHED. BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART Nº ON REVERSE SIDE



NOTE:
WHEN "F" FOLLOWS PART NUMBER LETTERS TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIV.) BACKGROUND DULL BLACK.

(C=91874 88476) (C=70496 71713)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-F	PBY-6A	28F1113	1						
-0	PBY-5A	28F1113	1						
	PBY-5	28F1113	1						
	PBY-4	28F1113-4	1						
	PBY-3	28F1113-4	1						
	PBY-2	28F1113-3	1						
	PBY-1	28F1113	1						
	XP3Y-1	28F1113	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW APPROVED 11-2-36 DATE

.000 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY .030 ALUM. SH'T.	47A2 H.H.	NONE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

ERSELINE		GREEN	CW
3-2-36	INS-X	4-24-36	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

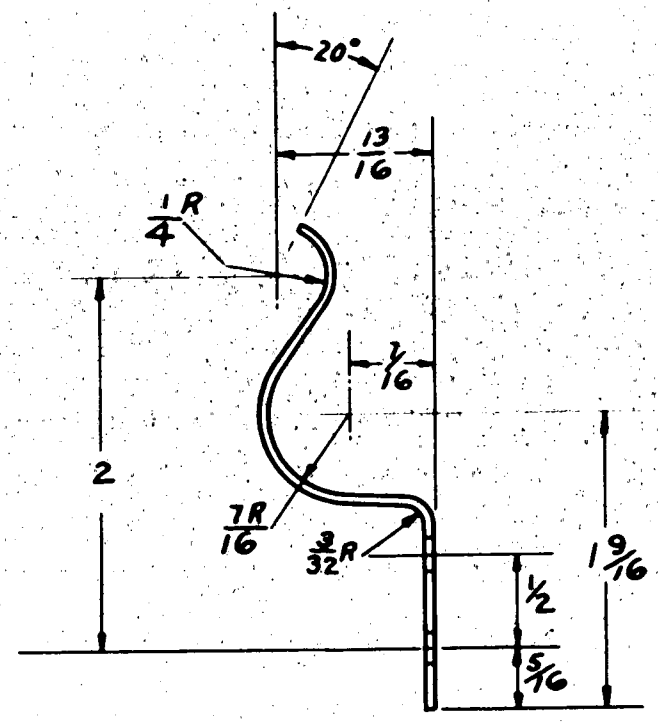
NAME NAMEPLATE - FURN - BOMBER'S SWITCH PANEL LIGHTS IDENTIFICATION

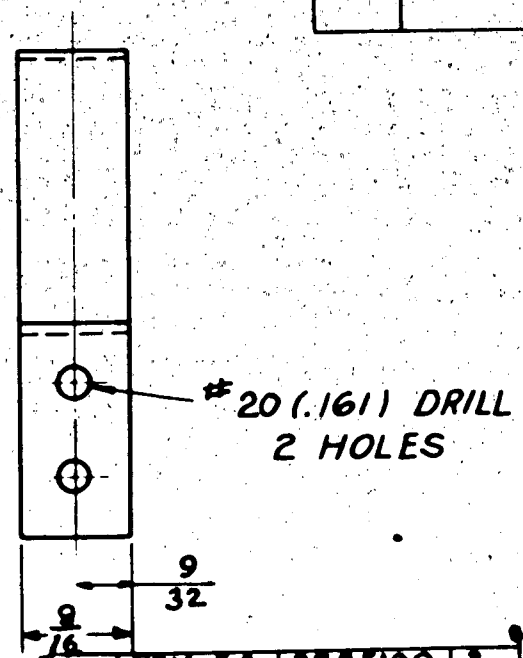
OPP. HAND

DWG. A SIZE 28F1133

PHILMAN BLUEPRINT CO., INC. IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-3-36	STIER





MATERIAL:
.040 X 9/16 X 3 1/4 SPRING STEEL
SPEC: - 47S15

	PBY-5A	28A5100	2						
	PB2Y2	29A1011	2						
	PBY-4	28A032							
	PBY-3	28A032							
	PBY-2	28A032	2						
	PBY-1	28A032	2						
	XP3Y-1	28A032	2						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

RCW APPROVED 11-3-36 DATE

.02 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED | TEMPER | C PLATE & BAKE | 3-6-36 | 3-11-36

SPEC. | HEAT TREAT | FINISH | HACK 11-13-36 | GREEN

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP -FURN- SMOKE GREN. HANDLE

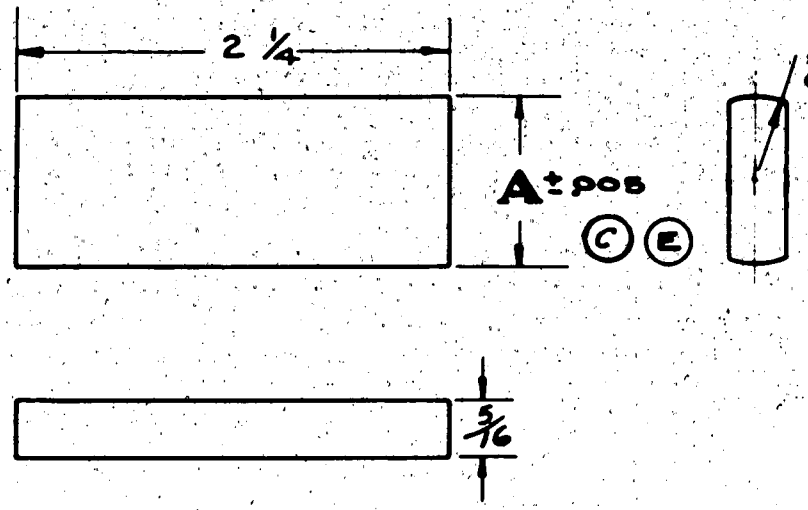
OPP. HAND

DWG. A SIZE

28F1137

PART NO.	A
28F1142	.930
28F1142-1	.859

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-3-36	STIER
B	CH'G'D PBY-2 & ADDED PBY-3 REQ'MTS	2-25-37	JAL.
C	.930 ± .005 WAS $\frac{57}{64}$, & ADDED APPROX	12-27-37	R.RH
D	ADDED PBY-4 REQ'TS.	"	"
E	ADDED 28F1142-1 & DIM. .859 ± .005	4-28-38	[illegible]



FINISH: ANODIZE
3 GREEN PRIME

	PBY-5B	28F2181	2
	PBY-5A	28F2181	2
D	PBY-4	28F2181	
	PBY-3	28F2181	2
-1	PBY-2	28F2228	
	PBY-2	28F2181	2
	PBY-2	28F2228	
	PBY-1	28F094	2
	PBY-1	28F100	2
	XP3Y-1	28F094	2
	XP3Y-1	28F100	2

MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

APPROVED [illegible] 11-3-36 DATE

.06 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				3-16-36	[signature]	3-23-36	C N
NAVY AL. ALLOY BAR	46A4	COND. T.	Z - 3 [illegible] GA	HOOVER	DOLAN	GREEN	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

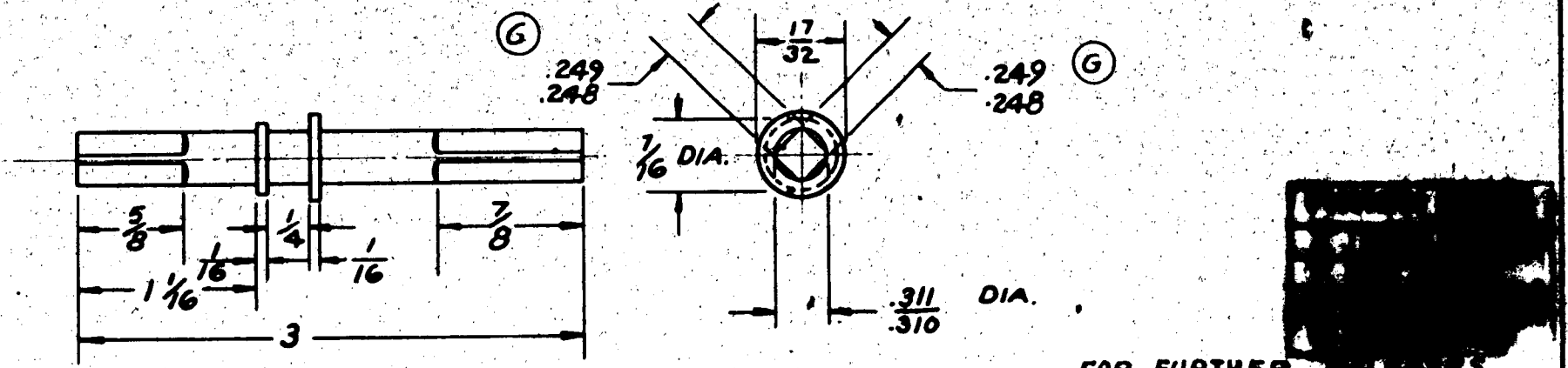
NAME SPACER - FORN - NAVIGATOR'S SEAT & TABLE "A" BRACE

OPP. HAND

DWG. SIZE A

28F1142

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	11/3/36	LWS
F	MATL WAS C.M. STEEL BAR	12-26-36	ADAMS
G	DIMS. .249 .248 (2 PLACES) WERE .251 .250 (2) (WT. CHG. NEG.)	6-4-42	BENTLEY
H	REMOVED FROM B/M "CORR. RESISTANT STEEL ROD" SPEC "46518 GRADE 7E" HEAT TREAT "NONE" & REPLACED BY NOTED		
	ADDED MATERIAL NOTE. NO WT. CHG.	8-28-43	LARSEN
J	ADDED ITEM "C" TO NOTE "1" NO WT. CHG.	12-28-43	PARKER



FOR FURTHER [illegible]
SEE RELEASE SHEET.

NOTE:

1-MATERIAL MAY BE:

(H) (A) CORR. RESISTANT STEEL ROD SPEC. AN-QQ-S-771, COMP. G, COND B, OR,
(B) STAINLESS STEEL A.I.S.I. TYPE 410, SPEC. 46518, CL. 3, T.S. 100,000-115,000 P.S.I., OR
(C) ST. STL. ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	XP4Y-1	31A039	2						
	PBY-5A-5	28A1006	2						
	PB2Y-3	29A2045	2						
	PBY-4	28A1006							
	PBY-3	28A1006							
	XPBZY-1	29A006							
	PBY-2	28A1006							
	PBY-1	28A1006							
	XP3Y-1	28A1006							
	PBY-5B	28A1006	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

CW APPROVED 11-3-36 DATE

.06 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY. NOTED	NOTED	NOTED	C-
MATERIAL	SPEC.	HEAT TREAT	FINISH

	WEIR	KALLIS	GREEN	
	3-2-36	5-29-36	5-29-36	
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

AME

SHAFT
FIXED EQUIPMENT FLARE DOOR RELEASE

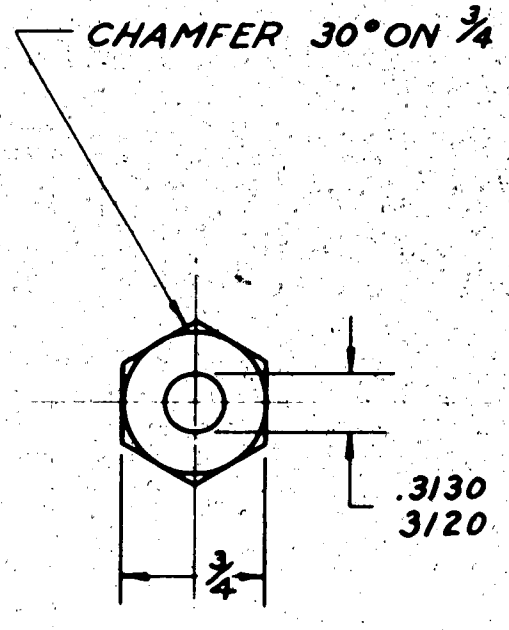
OPP. HAND

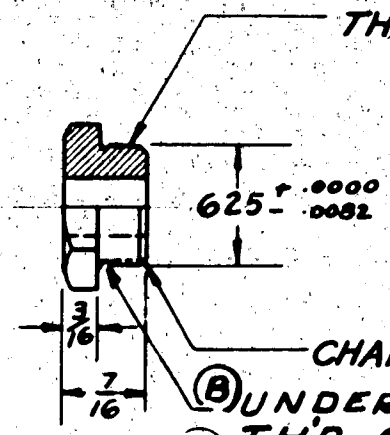
DWG. A SIZE 28F1143

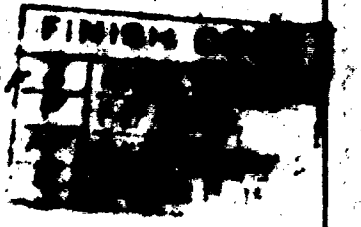
28F1143

Dietzgen-Hoffman Co., Inc. Buffalo
Imperial Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11/2/36	LWS
B	ADDED UNDERCUT	3-2-37	Nelson







	XPAY-1	31A039	1/1								
	PBY-5A	28A1006	2								
	PB2Y-3	29A3045	1/1								
	PBY-4	28A1006									
	PBY-3	28A1006	2								
	XPB2Y-1	29A006	2								
	PBY-2	28A1006	2								
	PBY-1	28A1006	2								
	XP3Y-1	28A1006	2								
	PBY-5B	28A1006	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES	XAW APPROVED	11-2-36 DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.		
REPLACED BY	.02 CALC.WT.	ACT.WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 12" = 1'-0"						
	▬ 3/4 HEX				WEIR	KALLIS	GREEN
	NAVY AL. ALLOY BAR 17ST	46A4 COND. T.	NONE	"Z"	3-2-36	6-6-36	3-29-36
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

NUT - FIXED EQUIP. FLARE DOOR - PACKING

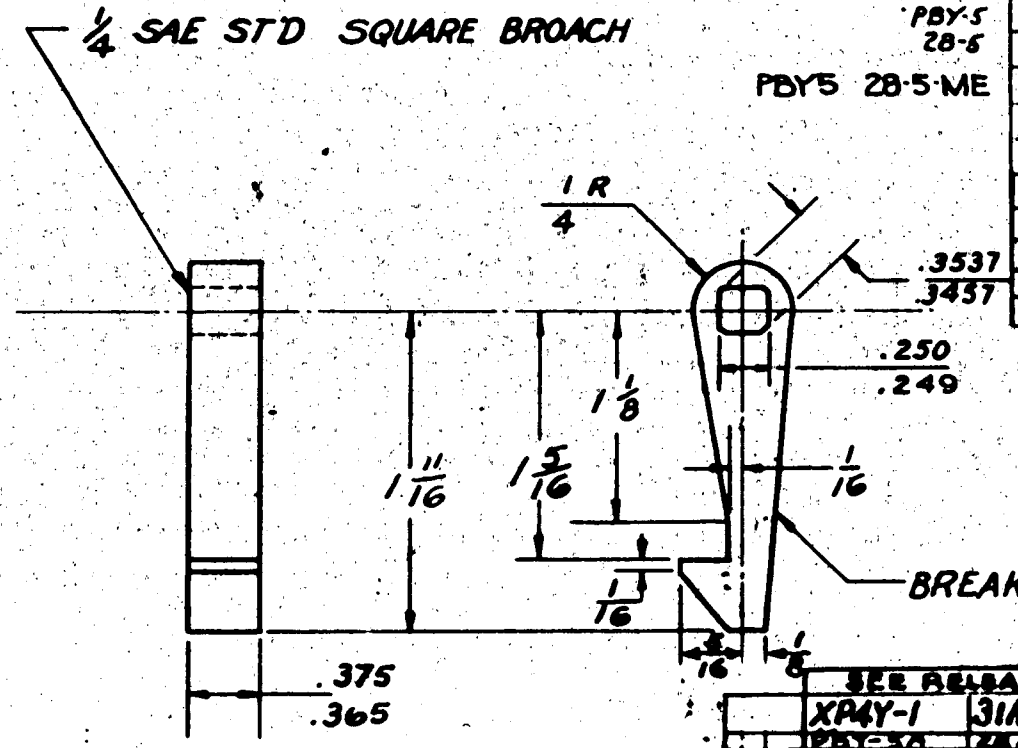
OPP. HAND

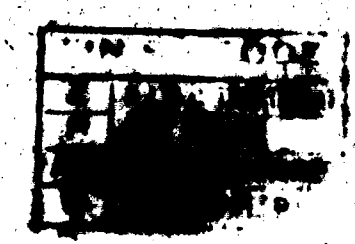
DWG. SIZE A

28F1145

SULLIVAN-McKEEBAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-3-36	LWS
C	CHANGED 46518 G/H TO		
	46518 G 7E	9-27-40	WILCOX
D	CHANGED DIM. .365/.375 TO .375/.385	1-20-41	DIXON
E	REMOVED FROM B/M "STAINLESS STEEL BAR" SPEC. "46518 GR-7E" HEAT TREAT "NONE" & REPLACED BY "NOTED" ADDED MATERIAL NOTE. ADDED TO B/M "SEE RELEASES" NO WT. CHG.	8-28-43	LARSEN
F	ADDED ITEM "C" TO NOTE "1" NO WT. CHG.	3-27-43	[illegible]





NOTE:
1.- MATERIAL MAY BE:
(E) (A) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. G, COND. B, OR,
(B) STAINLESS STEEL A.I.S.I., TYPE 410, SPEC. 46518, CLASS 3, T.S. 100,000-115,000 P.S.I., OR
(C) ST. STL. BAR, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.
	SEE RELEASES		
	XP4Y-1	31A039 R/L	1/1
	PBY-5A	28A1006	2
	PBY-5	28A1006	2
	PB2Y-3	29A3045 R	1/1
	PBY-4	28A1006	
	PBY-3	28A1006	
	XPB2Y-1	28A1006	
	PBY-2	28A1006	
	PBY-1	28A1006	
	XP3Y-1	28A1006	
	PBY-5B	28A1006	2

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + .010
APPROVED [signature] DATE 11-3-36
CALC. WT. .07 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.	SPEC.	HEAT TREAT	FINISH
			"C"
	NOTED	NOTED	

PARTS LIST PER ASSY.

	WEIR	KALLIS	GREEN	
	9-2-36	6-6-36	3-29-36	
	DRAFT.	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN

NAME
CATCH-FIXED EQUIR FLARE DOOR. RELEASE

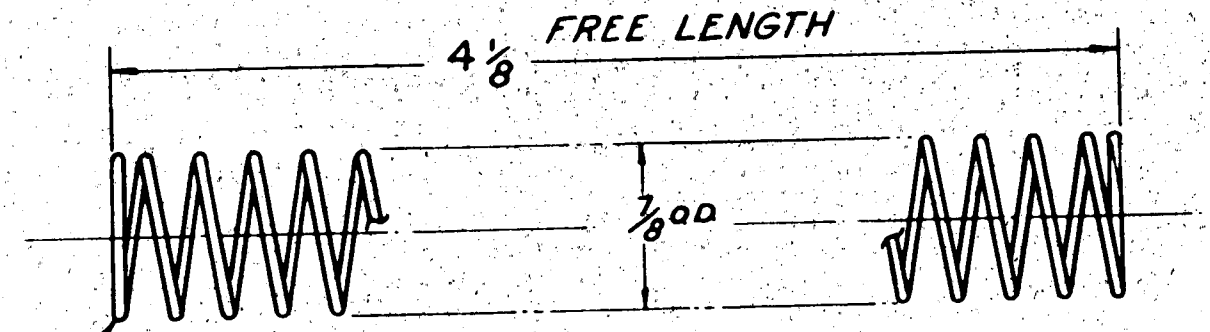
OPP. HAND
DWG. A SIZE
28F1146

BRUNING-HEINEMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

28F1146

NOTE:
CLOSE ENDS & GRIND FLAT.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	11-4-36	LWS



.072 MUSIC WIRE
SPEC. 22W11
17 ACTIVE COILS

FINISH CODE	
Z	[redacted]
P	[redacted]
AP	[redacted]
C	[redacted] PLATE

O.H.	MODEL	NEXT ASSY.	REQ.
	XP4Y-1	31A039-R	1
	XP4Y-1	31A039-L	1
	PBY-5A	28A1006	2
	PBY2-3	29A3045 R	1/1
	PBY-4	28A1006	
	PBY-3	28A1006	
	PBY-2	28A1006	
	PBY-1	28A1006	
	XP3Y-1	28A1006	
	PBY-3B	28A1006	2

ST'D PARTS | LH REQ. | RH REQ. | PART NO. | LH REQ. | RH REQ.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 11-4-36
.04 CALC.WT. ACT.WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY. 2 11-3-36

NOTED	NONE	CAD. PLATE BAKE
SPEC.	HEAT TREAT	FINISH

	WEIR	KALLIS	GREEN	
	3-2-36	6-6-36	3-29-36	
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
SPRING - FIXED EQUIP. FLARE DOOR CLOSING

OPP. HAND
SIZE A
28F1147

SULLIVAN-HOFFMAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

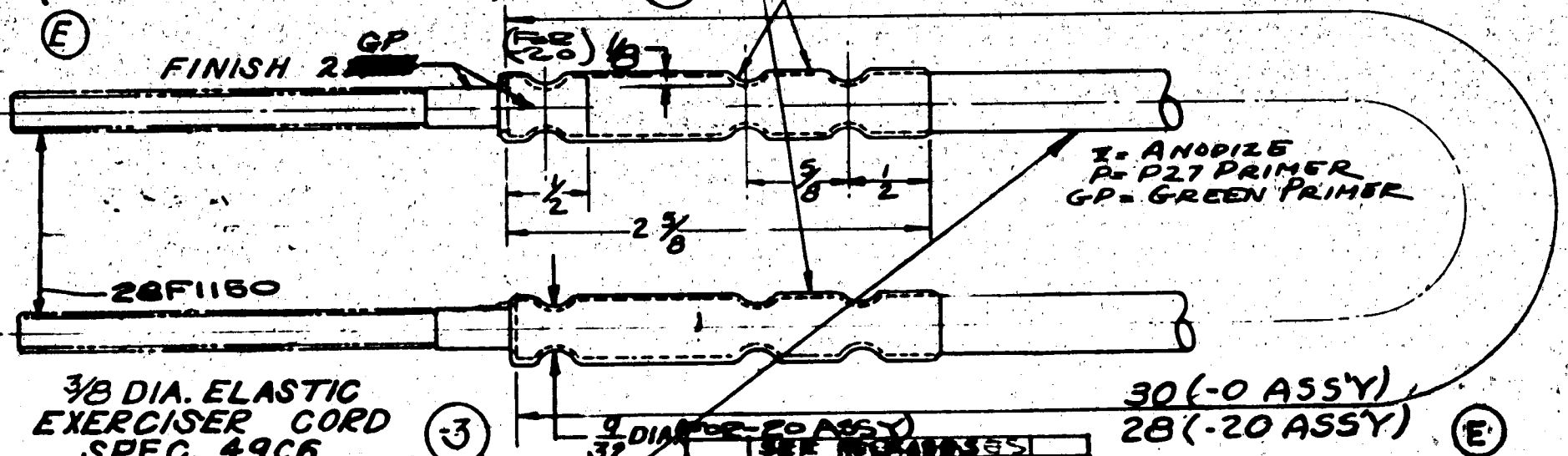
7/16 O.D X.032 AL. MANGANESE TUBE
SPEC. 44T24 TEMPER A
FINISH Z-P
(FOR -0 ASS'Y ONLY)

5/8 O.D. X .042 X3 52S0 TUBING
44T32 TEMP. A
(FOR -20 ASS'Y ONLY)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	11-4-36	LWS
E	CREATED -20 ASS'Y. ADDED -6		
	E-7 ADD'D 30 DIM. & 1/8 DIM.		
	WT. CHG. NEG.	5-2-42	GERNER
F	IN B/M -6 (1) WAS (3) NO WT. CHG.	8-13-42	CHAMPION

E.O.A31847

EQ "A 53832



I = ANODIZE
P = P27 PRIMER
GP = GREEN PRIMER

	SEE BREAKDOWN									
-0	PBY-3	28F1024	2							
-20	PBY-3A	28F1024	2							
-20	PBY-3A	28F1024	2							
	PBY-2	28F1024-1	1	PBY-3	28F1024	2	-7			2
	PBY-2	28F1024	1	PBY-3	28F1024-2	2	-6			1
	PBY-1	28F1024-1	1	PBY-4	28F1024-1		28F1150	2		2
	PBY-1	28F1024	1	PBY-4	28F1024					
	XP3Y-1	28F1024-1	1	PBY-3	28F1024-1			-3	1	
	XP3Y-1	28F1024	1	PBY-3	28F1024			-2	2	
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	NEXT ASSY.	REQ.	PART NO.		LH -0	RH -20

REPLACES	APPROVED C.W.L.	11-4-36 DATE	* REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
REPLACED BY	.28 CALC. WT.	ACT. WT.				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE 12" = 1'-0"				3-3-36	
	AC				WHITNEY	MILLER
	NAVY NOTED	NOTED	NONE	NOTED	DRAFT	CHECK EXAM. ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

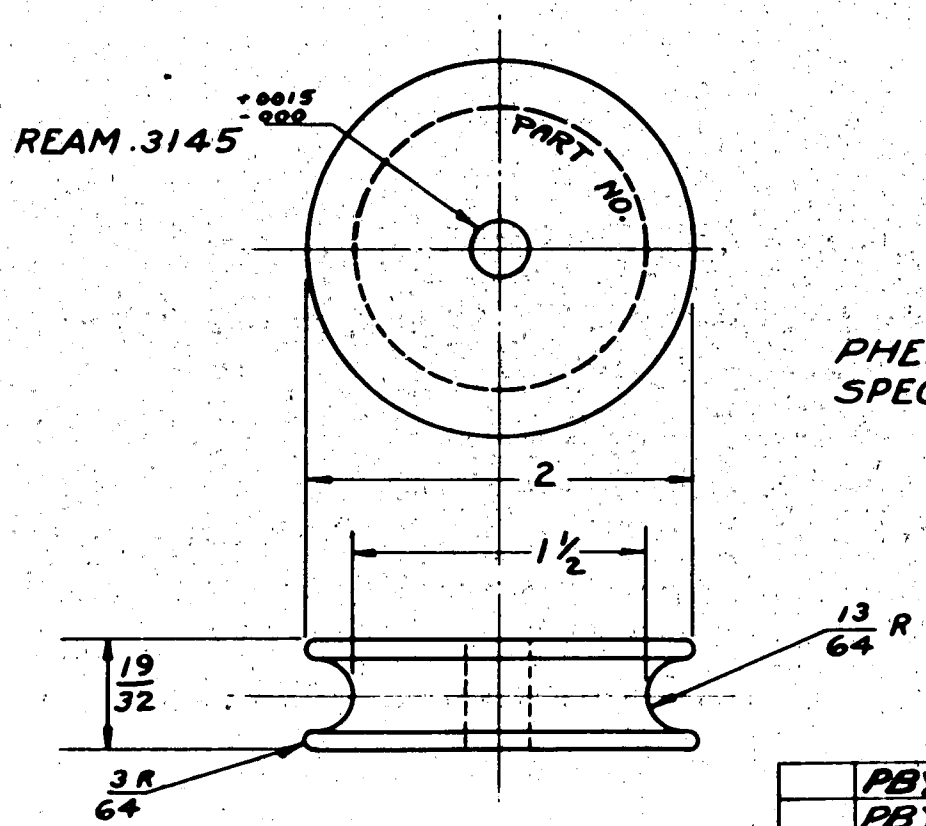
NAME
CORD ASS'Y. -FURN- PILOTS SEAT EXERCISER

OPP. HAND

DWG A SIZE

28F1149

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	11-4-36	LWS
D	MAT'L. SPEC. WAS 'GR. F&G.'	1-3-38	RRM



PHENOLIC MAT'L. LAMINATED
SPEC. 17.P5 TYPE PBG
(D)

O.H.	MODEL	NEXT ASSY.	REQ.	SUB-PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-4	28F1024-1							
	PBY-4	28F1024-							
	PBY-3	28F1024-1							
	PBY-3	28F1024							
	PBY-2	28F1024-1	2						
	PBY-2	28F1024	2						
	PBY-1	28F1024-1	2	PBY-5B			28F5789	4	
	PBY-1	28F1024	2	PBY-5A			28F1024	4	
	XP3Y-1	28F1024-1	2	B24D			32F3541	1	
	XP3Y-1	28F1024	2	X824, B2A, B24A			32F217	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED RPW 11-4-36 DATE

CALC.WT. .06 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

NOTED	NONE	NONE
SPEC.	HEAT TREAT	FINISH

MAT.

PARTS LIST PER ASSY.

3-3-36		4-18-36	
WHITNEY	11-13-36	GREEN	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

PULLEY - FURN - PILOT'S SEAT EXERCISER CORD

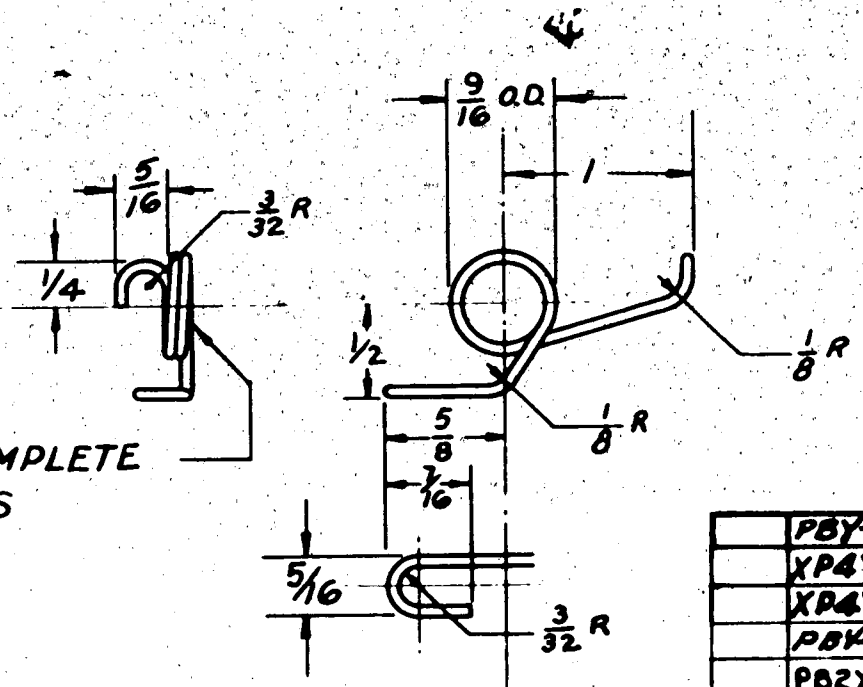
OPP. HAND

DWG. SIZE A

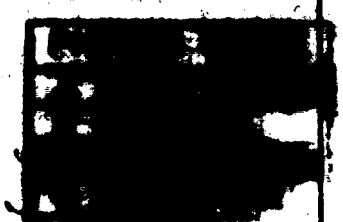
28F1151

CHECKED BY [illegible] DATE [illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
E	TRACED	11-4-36	LWS



2 COMPLETE COILS



	PBY-5B	28A1006	2								
	XP4Y-1	31A039-R	1								
	XP4Y-1	31A039-L	1								
	PBY-5A	28A1006	2								
	PB2Y-3	29A3045½	1/1								
	PBY-4	28A1006									
	PBY-3	28A1006									
	PBY-2	28A1006									
	PBY-1	28A1006									
	XP3Y-1	28A1006									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted]

RCW APPROVED 11-4-36 DATE

.006 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .063 MUSIC WIRE — MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY. [redacted]
			3-3-36 KALLIS GREEN
22W11 — SPEC.	NONE — HEAT TREAT	"C" BAKE — FINISH	LIVERS 6-8-36 — DRAFT / CHECK / EXAM. / ENG.

NAME

SPRING - FIXED EQUIP. LATCH FLARES

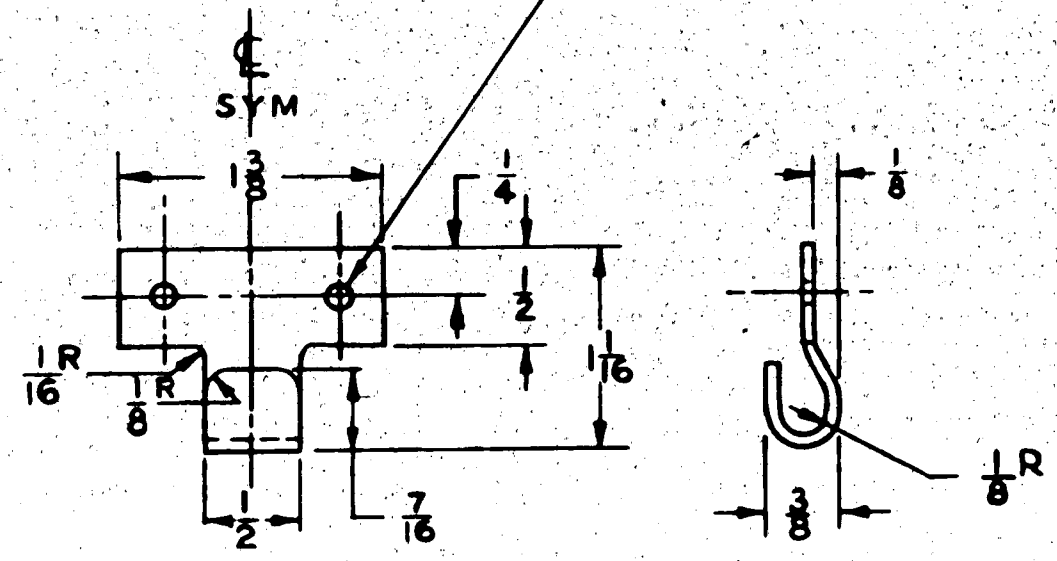
OPP. HAND

DWG. SIZE A

28F1152

SULLIVAN-McGEOGHAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

DRILL $\frac{1}{8}$ 2 HOLES TO MATE WITH 28F1195 (REF.)



ALTERNATE MATERIAL NOTE:
.062 NE 8630 STEEL SPEC. AN-S-12
COND. D-4, H.T. 100,000-125000 P.S.I.
.062 NE 8735 STEEL SPEC. ANS22
COND. E-2 H.T. 100,000-125,000 P.S.I.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
H	TRACED NO WT. CHG	10-9-43	WYATT
J	REMOVED TOP VIEW NO WT. CHG	10-9-43	WYATT

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
GP	GREEN PRIMER
C	CADMIUM PLATE

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1096	2						
	PBY-5	28F1096	2						
	PBY-5B	28F1096	2						
	PB2Y-3	28F1096	2						
	PB2Y-2	28F1096	2						
	28-5'S	28F1096	2EA						

REPLACES 28F1153-11-7-36
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010
L.C.W APPROVED 11-7-36 DATE
CALC. WT. .02 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY .063 X 1½ X 2
MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED	NOTED	C-P-26P	
SPEC.	HEAT TREAT	FINISH	

LIVERS	P	GIBSON	
3-3-36	11-13-36	3-29-37	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

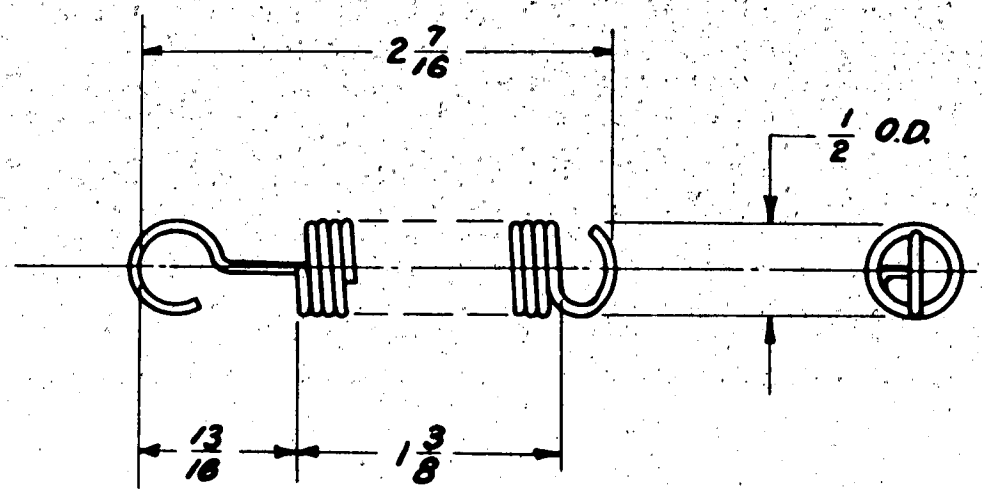
NAME HOOK FIXED EQUIPMENT FLARE FIRING

OPP. HAND

SIZE A 28F1153

R 28F1153

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11/2/36	CCB



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PB2Y-3	29N3228	1						
	PBY-5A	28A1006	2						
	XPB2Y-1, PB2Y-2, PBY-5A	32L009	1						
	PBY-4	28A1006							
	PBY-3	28A1006							
	PBY-2	28A1006	2						
	PBY-1	28A1006	2						
	XPBY-1	28A1006	2						
	PBY-5B	28A1006	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

XCW APPROVED 11-2-36 DATE

.02 SNA CALC.WT. ACT.WT.

SCALE 12" = 1 FT.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC				3/4/36		GREEN	
NAVY .054 Music Wire	22W11	NONE	"C" BAKE	LINERS	11-13-36	3/25/36	

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING
FIXED EQUIP. FLARE CABLE RETURN

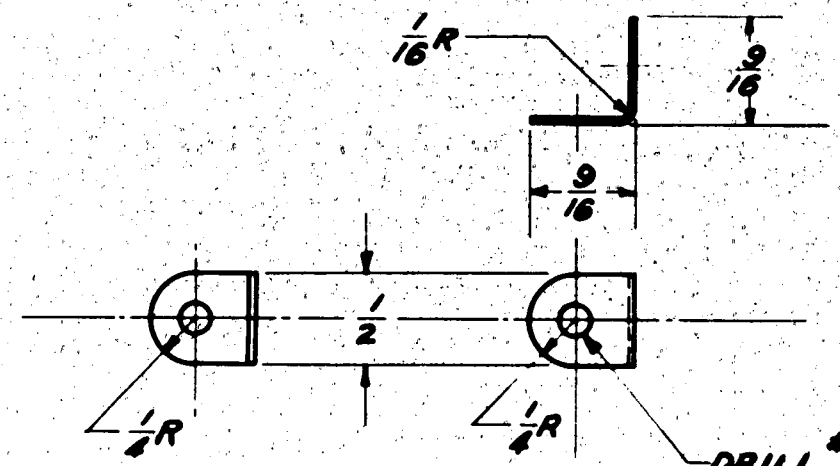
OPP. HAND

SIZE A

28F1156

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
Reproduction Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11/2/38	CCB



FINISH- CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

	XP4Y-1	31A039	1							
	P8Y-5A	28A1006	2							
	PB2Y-3	29A3045	1							
	P8Y-4	28A1006								
	P8Y-3	28A1006								
	XPB2Y-1	29A006								
	P8Y-2	28A1006	2							
	P8Y-1	28A1006	2							
	XP3Y-1	28A1006	2							
	P8Y-5B	28A1006	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

XCW APPROVED 11-2-36 DATE

.005 SNA CALC.WT. ACT.WT.

SCALE 12" = 1FT.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY.031 C.M. STL. | 47S14 | NORMALIZE | C-P-2 [redacted] GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

9/4/36		GREEN		
LAYERS	11-4-38	9/29/36		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

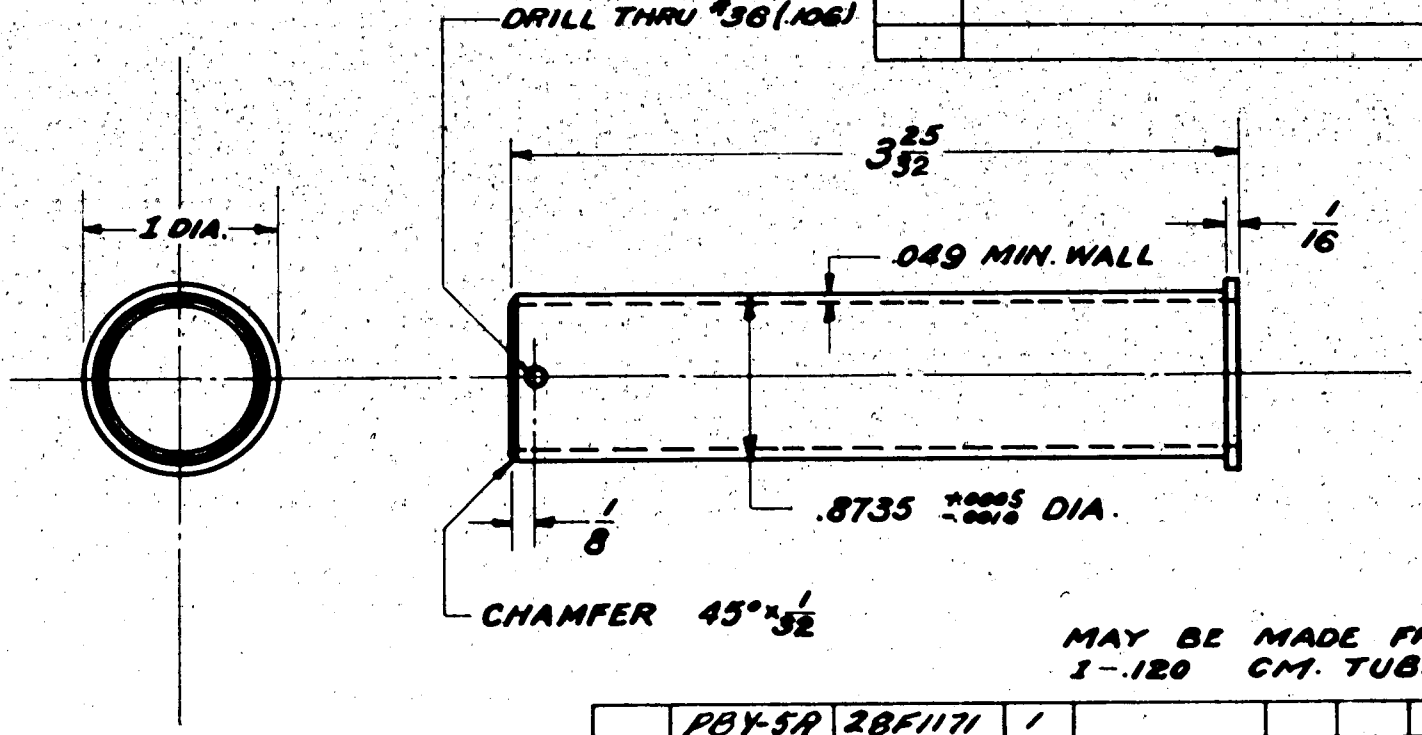
NAME CLIP FIXED EQUIP. FLARE CABLE SPRING

OPP. HAND

DWG A SIZE 28F1157

SULLIVAN-MORGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11/7/36	CCB



FINISH CODE [redacted]

MAY BE MADE FROM
1 - .120 CM. TUBING

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28F1171	1						
		PBY-4	28F1171							
		PBY-3	28F1171							
		PBY-2	28F1171	1						
		PBY-1	28F1171	1						
		XPBY-1	28F1171	1						
		PBY-5B	28F1171	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

LCW APPROVED 11-7-36 DATE

.14 SWA CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				Assembly		Group	
NAVY C.M. STL.	44T18	NORMALIZE	C	9/10/36	[illegible]	9/10/36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

TUBE - ARMAMENT - TUNNEL GUN MOUNT

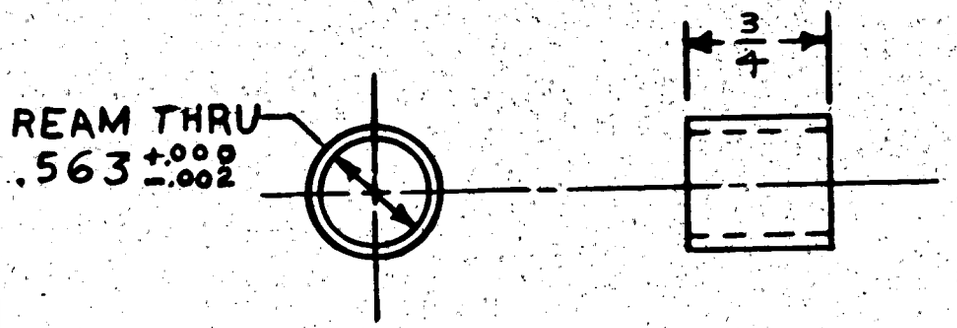
OPP. HAND

DWG. SIZE A

28F1173

SULLIVAN-MORRISON CO., INC. BUFFALO
[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
F	TRACED NO WT. CHG.	10-1-43	M. M. [illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
GP	GREEN PRIMER
C	CADMIUM PLATE

	28-5 AMN	28 F1171	1								
	PBY-5B	28 F1171	1								
	28-5MA	28 F1171	1								
	PBY-5A	28 F1171	1								
	PBY-5	28 F1171	1								
	PBY-4	28 F1171	1								
	PBY-3	28 F1171	1								
	PBY-2	28 F1171	1								
	PBY-1	28 F1171	1								
	XPBY-1	28 F1171	1								
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES 28F1180 - 11-7-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

L.C.W. APPROVED 11-7-36 DATE

.03 CALC. WT. | ACT. WT.

SCALE 12" = 1'0"

AC

NAVY 180 x 340 O.D. C.M. ST'L. TUBING

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AR-WW-T-850 | NORMALIZE | C

SPEC. | HEAT TREAT | FINISH

	BOULEY	J.S.	GREEN	
	3-10-36	11-13-36	4-3-36	
	DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

NAME SLEEVE - ARMAMENT TUNNEL GUN LOCK

DWG. A SIZE 28F1180

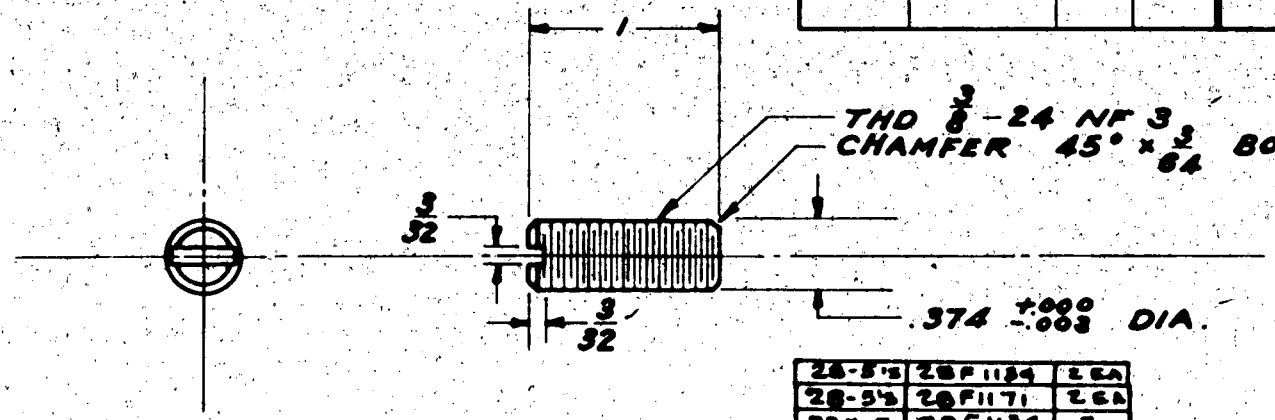
R 28F1180

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28F1171		2				
PBY-5B	28F1134		2				

[redacted]



28-5's	28F1134	2 EA
28-5's	28F1171	2 EA
PBY-5	28F1134	2
PBY-5	28F1171	2
PBY-5A	28F1171	2
PBY-5A	28F1134	2
PBY-4	28F134	
PBY-4	28F1171	
PBY-3	28F1134	
PBY-3	28F1171	
PBY-2	28F1134	2
PBY-2	28F1171	2
PBY-1	28F1134	2
PBY-1	28F1171	2
XPBY-1	28F1171	2

FINISH C[redacted]

C	[redacted]
P	[redacted]
XP	[redacted]
C	[redacted]

LIMIT ON DIMS. ±.010

NAVY APPROVED
LCW 11-7-36
DATE

CALC. WT.	ACT. WT.
.04 SNA	

SCALE 12" = 1'-0"

E	IN B.M. REPLACED SPEC. "4632a" WITH "AN-QQ-S-684." IN H.T. BLACK REPLACED "NORMALIZE." WITH "90,000 TO 125,000 #/□" (No WT. CHG)	6-9-43	KNIGHT
D	TRACED	11/7/36	ACB
LET.	CHANGED	DATE	CH. BY

MATERIAL C. N. STL.		DRAFTSMAN	BOURLEY 3-10-36
SPEC'S. A.C. NAVY NO.. AN-QQ-S-684		STRENGTH & W'T. EXAM.	GREEN 3-10-36
HEAT TREAT 90,000 TO 120,000 #/□"		CHECKED	11-12-36
FINISH C		APPR'VD. & REL'S'D.	

SCREW-ARMAMENT-TUNNEL GUN STIRRUP ADJ.

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No 28F1181

SULLIVAN-McGOUGAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

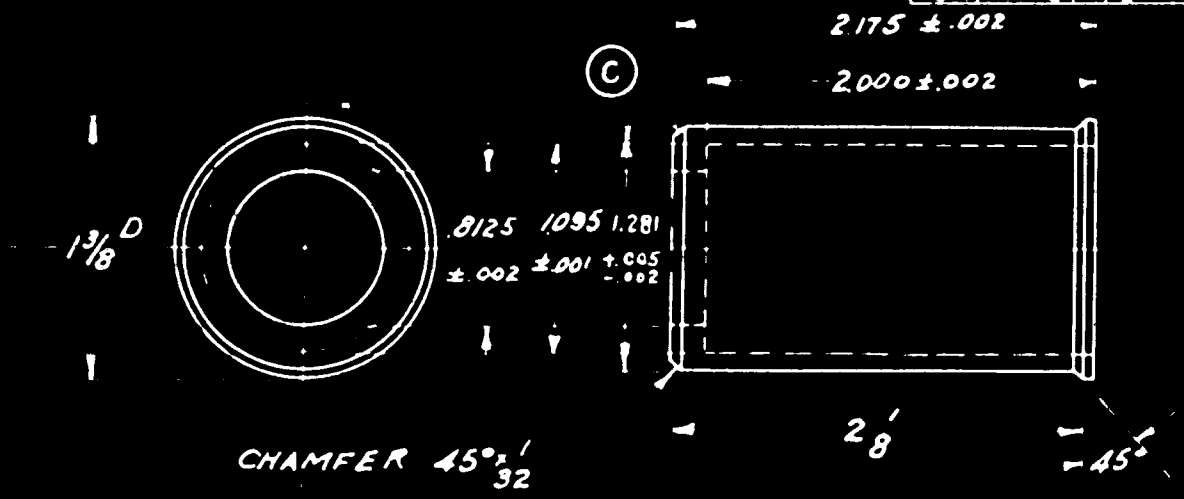
1811282

ENG. FILE

OPPOSITE HAND

DRAWING APPLIES ON | DETAIL PARTS PER ASSEMBLY:

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	PART	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5,5A	28F1134		1				
28-5MA	28F1134		1				
28-5MC,ME	28F1134		1 EA				
28-5MN	28F1134		1				
28-AMC	28F1134		1				
28-AMN	28F1134		1				



FINISH

Z	ANODIZE [illegible]
P	P-27 PRIME[illegible]
AP	ALUMINIZED [illegible]
C	CADMIUM [illegible]

LIMIT ON DIMS. ±.010 & ½°

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28F1134		1				
PBY-4	28F1134						
PBY-3	28F1134		1				
PBY-2	28F1134		1				
PBY-1	28F1134		1				
XP3Y-1	28F1134		1				

NAVY APPROVED RCW DATE

CALC WT	ACT WT
25 SHA	

SCALE 12" = 1'-0" | DRAWING APPLIES ON | DETAIL PARTS PER ASSEMBLY:

MATERIAL C.M STL.

SPEC'S. A.N. NAVY NO. AN-QQ-S-684

HEAT TREAT 120,000 TO 145,000 #/□"

FINIS C-P

DRAFTSMAN	BOULEY 3-11-36
STRENGTH & WT. EXAM	GREEN 3-13-36
CHECKED	[signature] 11-13-36
APPR'D. & REL'S'D.	

SOCKET-ARMAMENT TUNNEL GUN MOUNT

CONSOLIDATED AIRCRAFT CORP'N. DR'W'G. No. 28F1184

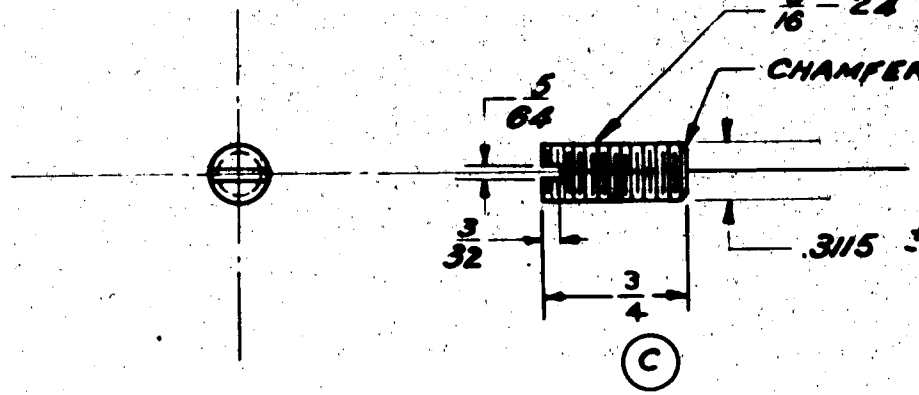
LET.	CHANGED	DATE	CH BY
D	IN B/M, REPLACED SPEC. "4692" WITH "AN-QQ-S-684," & IN H.T. B/K REPLACED "SM-27-1" WITH 120,000 TO 145,000 #/□" (IN H.T.)	5-31-37	NOBLE Thompson
C	1.281 +.005 -.002 DIM. V, AS 1 9/32	6-16-37	
B	TRACED	11-7-36	CCB

SULLIVAN MERRIGAN CO. INC. BUFFALO N.Y. [illegible]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



28-SMC	28F1134	2	
28-SMB	28F1134	2	
28-SMA	28F1134	2	
28-SMA	28F1134	2	
28-SME	28F1134	2	
28-SMC	28F1134	2	
PBY-5B	28F1134	2	
PBY-5	28F1134	2	

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED [illegible]
C	CADMIUM PLATE

SEE RELEASES

LIMIT ON DIMS. ±.010

PBY-5A	28F1134	2						
PBY-4	28F1134							
PBY-3	28F1134							
PBY-2	28F1134	2						
PBY-1	28F1134	2						
XPBY-1	28F1134	2						

NAVY APPROVED — DATE 11-7-36

CALC. WT.	ACT. WT.
.01 SHA	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12" = 1'-0" — DRAWING APPLIES ON: — DETAIL PARTS PER ASSEMBLY:

LET.	CHANGED	DATE	CH. BY
D	IN B/M REPLACED SPEC. "46523" WITH "AN-QQ-S-684." IN H.T. BLOCK REPLACED "SHZH" WITH "120,000 TO 145,000 #/□" (WT. CHG. NEG.)	6-9-43	KNIGHT
C	3/4 DIM. WAS 1/2 WT. CHG. NEG.	6-6-42	BOWERS
B	TRACED	11-7-36	CCB

MATERIAL C. M. STL.		DRAFTSMAN	BOWLEY 9-12-36
SPEC'S. AC NAW NO AN-QQ-S-684		STRENGTH & WT. EXAM.	GREEN 9-12-36
HEAT TREAT 120,000 TO 145,000 #/□".		CHECKED	11-12-36
FINISH C		APPR'VD. & REL'S'D.	

SCREW-ARMAMENT TUNNEL GUN MOUNT ADJ.

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1134

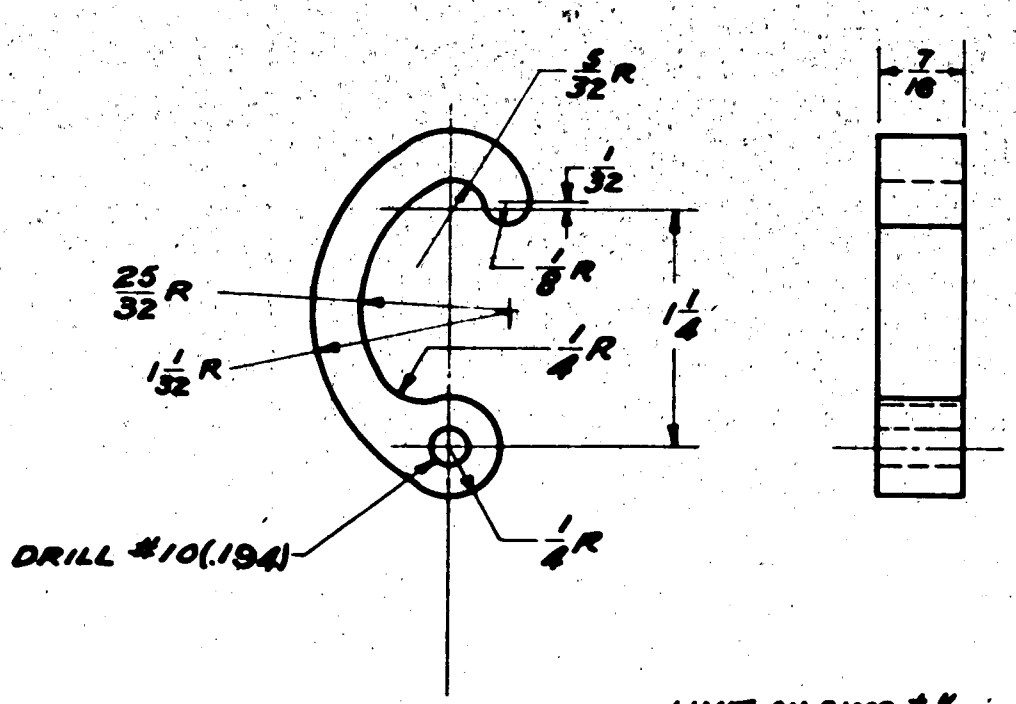
SOURCE

[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH - ANODIZE
P27 PRIMER
2 GREEN PRIMER

LIMIT ON DIMS. ± 1/64

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY-5A	28F1134	1					
PBY-5A	28F1134	1					
PBY-4	28F1134						
PBY-3	28E1134						
PBY-2	28F1134	1					
PBY-1	28F1134	1					

NAVY APPROVED
LCW 11-7-36
DATE

CALC. WT.	ACT. WT.
.04 SHA	

SCALE 12" = 1'-0"

REPLACES 28F1188 OF 6-11-36

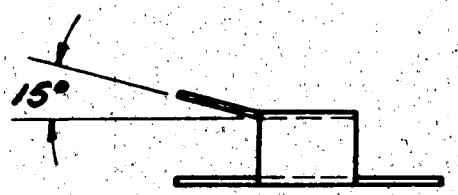
LET.	CHANGED	DATE	CH. BY
C	TRACED	11-7-36	CCB

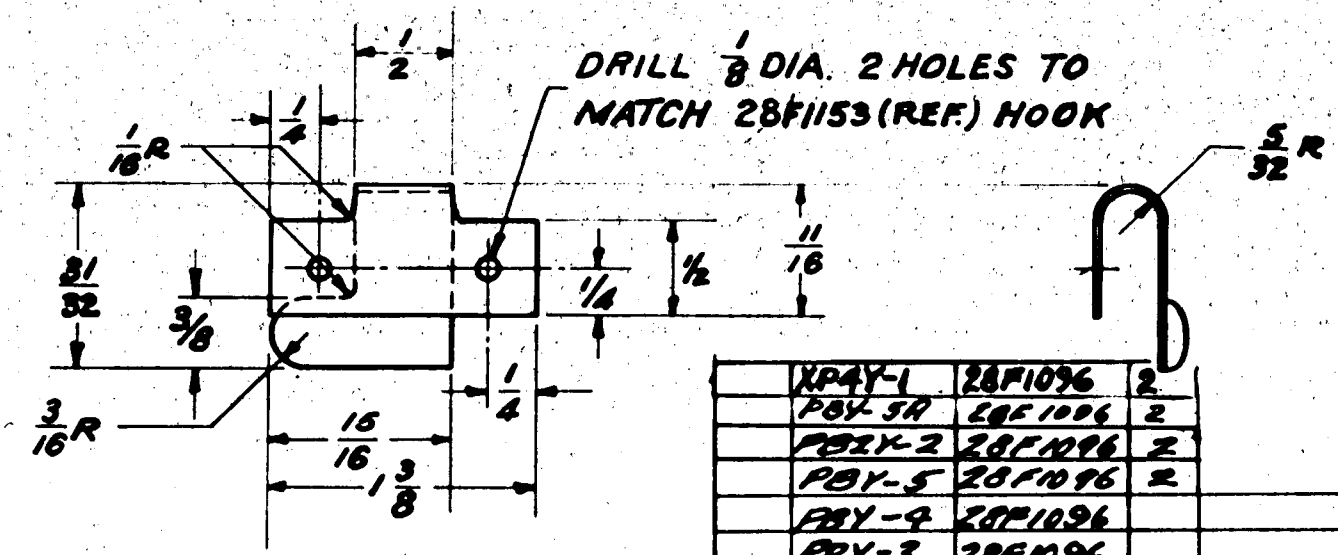
MATERIAL AL. ALLOY 24 T PLATE COMM'T	DRAFTSMAN	BOWLEY	5-28-36
SPEC'S. AN NO.: 47A10	STRENGTH & W'T. EXAM.	MILLER	
HEAT TREAT NONE	CHECKED		11-13-36
FINISH Z-P-2 [redacted] GP	APPR'VD. & REL'S'D.		

HOOK-ARMAMENT-TUNNEL GUN TOGGLE LOCK

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1188

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-2-36	C.G.B.
B	CHANGED MAT'L FROM .015 SPRING STEEL TO .020 STAINLESS STEEL, REMOVED SPRING TEMPER	9/14/40	Harmony
C	CHANGED FINISH FROM C. PLATE, BAKE & P TO C. PLATE & P	"	"
D	ADDED PBY-5 & PB2Y-2 REQ'M	"	"
E	REMOVED "CAD PLATE & P" FROM FINISH IN A/M.	9-17-41	L Brown





O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	XP4Y-1	28F1096	2						
	PBY-5A	28F1096	2						
	PB2Y-2	28F1096	2						
	PBY-5	28F1096	2						
	PBY-4	28F1096							
	PBY-3	28F1096							
	XPB2Y-1	28F1096							
	PBY-2	28F1096	2						
	PBY-1	28F1096	2						
	XP3Y-1	28F1096	2						

O.H.	MODEL	NEXT ASSY.	REQ.
	PBY-3A	28F1096	2
	PB2Y-3	28F1096	2

REPLACES C.O. 40941

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .01

APPROVED [signature] 11-2-36 DATE

CALC. WT. .01 SNA ACT. WT.

SCALE 12" = 1 FT.

AC

NAVY .020 STAINLESS STEEL PER MAT'D

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
47521	NONE	NONE

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
3/30/38 LINES	[signature] 11-2-36	BROWN 4/16/38	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME SPRING-

FIXED EQUIP. FIRING RING FLARES

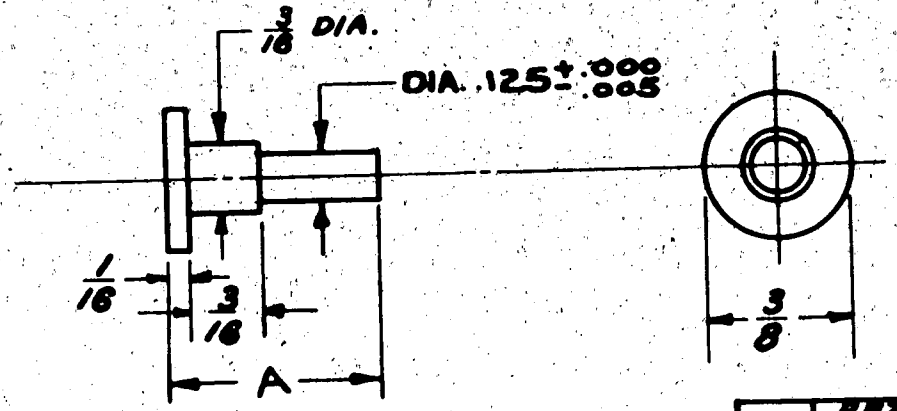
OPP. HAND

DWG. SIZE A

28F1195

CURLAW-HOTCHKISS CO., INC., BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/30/36	CCB
C	ADDED PBY-2, -3 & -4 REQMTS	2-1-38	
D	ADDED PB2Y-2 REQMTS	12-8-39	J. MILLER



	PB2Y-3	R3E/1367	64
-2	PBY-5A	28W5005	16
-0	PBY-5A	28W5005	16
D	PB2Y-2	28FM67	64
-2	PBY-4	28W5005	
	PBY-4	28W5005	
-2	PBY-3	28W5005	
	PBY-3	28W5005	
-2	PBY-2	28W5005	
	PBY-2	28W5005	
-2	PBY-1	28W005	
	PBY-1	28W006	

ACTUAL SIZE

PART NO.	LENGTH "A"
28F1198-2	13/16
28F1198	9/16

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED LCW 11-30-36 DATE

CALC. WT. .008 ±.002 ACT. WT.

SCALE 24" = 1'0"

AC

MATERIAL: NAVY AL. ALLOY BAR 24ST 3/8 DIA.

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	MAT.	FINISH
46A4	NAF. SH-28	2	

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
Bowley 9/30/36	11-28-36	Green 12/2/36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

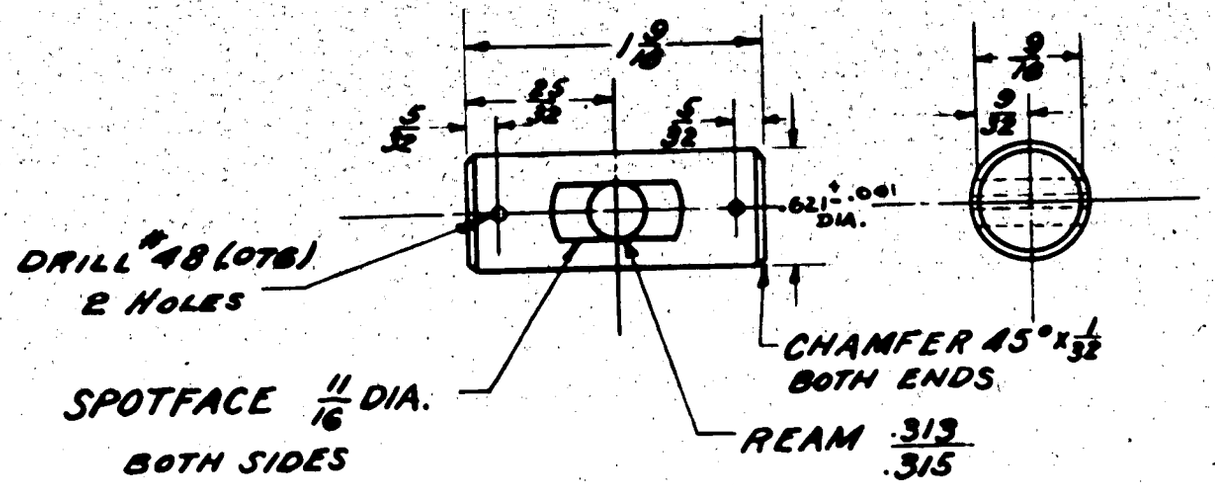
NAME: RIVET-SHOULDER BOMB RACK ATTACH. NUT

OPP. HAND

DWG. SIZE A

28F1198

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-28-36	CCB
C	ADDED: 1 AL FINISH	4-7-38	[illegible]
D	ADDED PBY-2, -3 & -4 REQMTS	2-2-38	[illegible]
E	MADE TO .621 ±.001 WAS 5/8 DIA.	7-14-41	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
GP	GREEN PRIMER
C	CADMIUM PLATE

O.H	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1200	1						
	PBY-5	28F1200							
	PBY-4	28F1200							
	PBY-3	28F1200							
	PBY-2	28F1200							
	PBY-1	28F1200	1						
	XPBY-1	28F1200	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

LCW APPROVED 10-28-36 DATE

.006 SNA CALC. WT. ACT WT.

SCALE 12" = 1'-0"

AC

NAVY AL AL BAR 17ST MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. NO. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. | PARTS LIST PER ASSY.

46A4	NONE	Z-P-1GP
SPEC.	HEAT TREAT	FINISH

C.C.F. | M.L.L.

DRAFT | CHECK | EXAM. | ENG.

NAME

BARREL - MARK XV BOMB SIGHT MOUNT

OPP. HAND

SIZE A | 28F1201

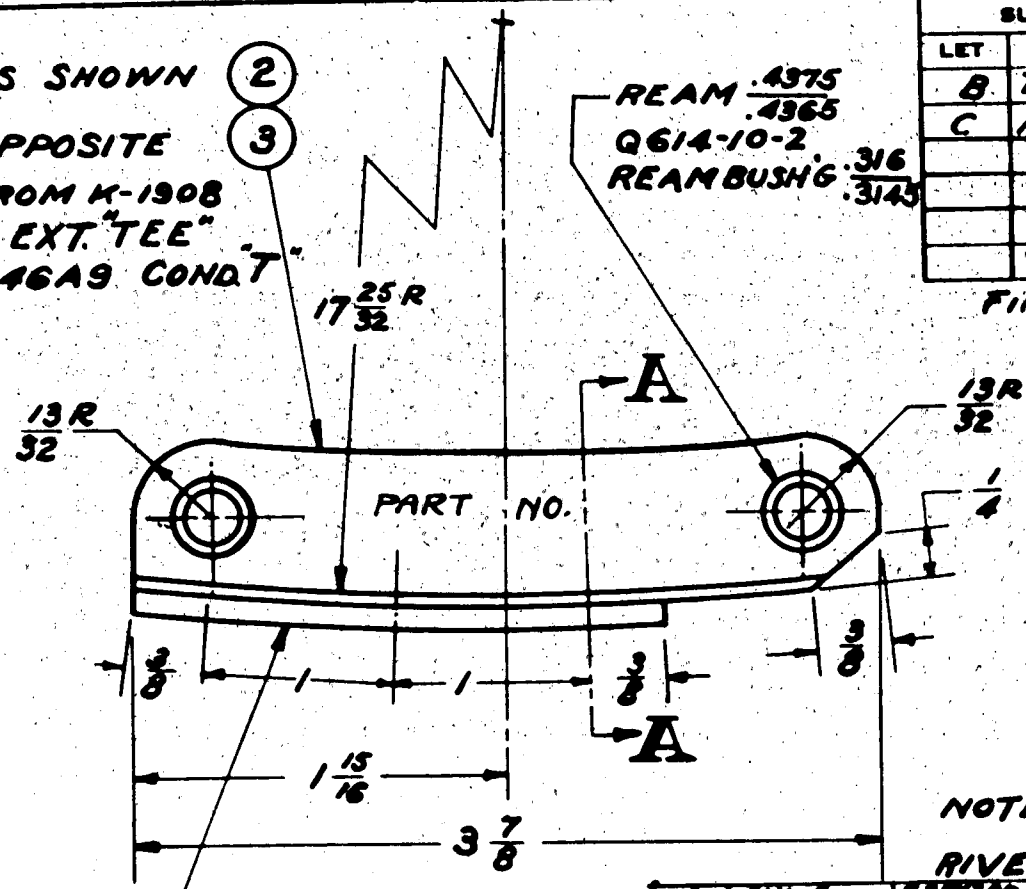
R 28F1201

L.H. AS SHOWN (2)

R.H. OPPOSITE (3)

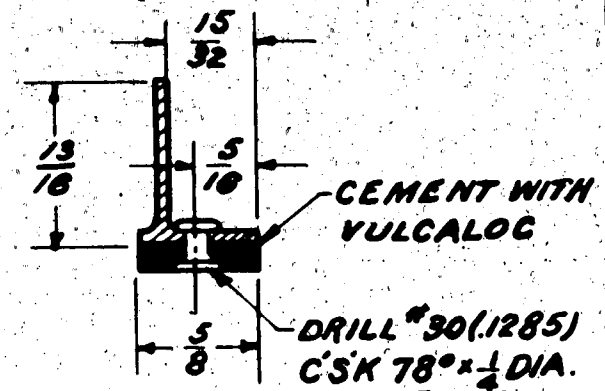
MAKE FROM K-1908 $1\frac{1}{8} \times 1 \times \frac{1}{16}$ EXT. "TEE"

SPEC:- 46A9 COND "T"



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-28-36	CCB
C	ADDED PBY-2, -3 & -4 REQMTS	2-2-38	[illegible]

FINISH: ANODIZE, P27 PRIMER, 2 GREEN PRIMER



SECTION A-A

NOTE:-

RIVET HEADS MUST BE BELOW SURFACE

(4) $\frac{1}{8} \times \frac{5}{8}$ BELTING (RUBBERIZED)

SPEC:- COMM.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-1	PBY-1	28F1200							
	PBY-1	28F1200							
-1	XPBY-1	28F1200							
	XPBY-1	28F1200		AC425-04	3	3	Q614-10-2	2	2
							-4	1	1
							-3		1
							-2	1	

REPLACES 28F1203 OF 3-14-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [illegible] 10-28-36 DATE

CALC.WT. .04 SHA ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED — MATERIAL

NOTED — SPEC.

NONE — HEAT TREAT

-2 & -3; Z-P-2 — FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

WEIR			
9/26/36	11-3-36	MILLER	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

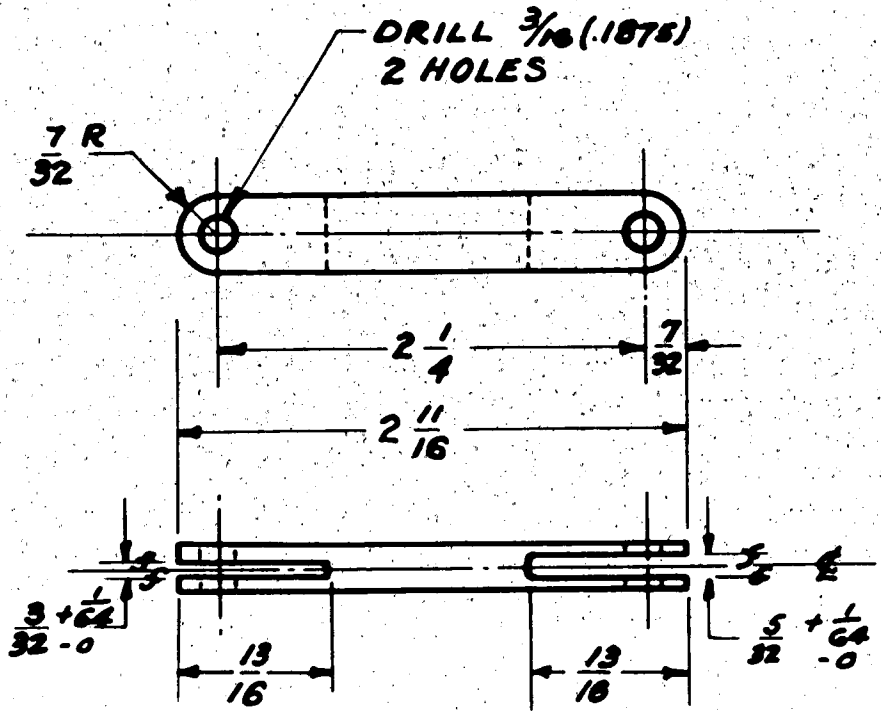
NAME SHOE - MARK XV BOMBSIGHT MOUNT - BRAKE

OPP. HAND 28F1203-1

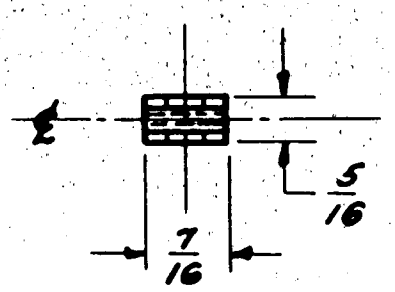
DWG. A SIZE 28F1203

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
Synthetic Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10/28/36	CCB
D	ADDED PBY-2, -3 & -4 CRAFTS	2-2-38	[illegible]



FINISH- ANODIZE
P27 PRIMER
2 GREEN PRIMER



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1200	2						
	PBY-4	28F1200							
	PBY-3	28F1200							
	PBY-2	28F1200							
	PBY-1	28F1200	2						
	XPBY-1	28F1200	2						

REPLACES 28F1204 OF 3-14-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

XCW APPROVED 10-26-36 DATE

.02 SHA CALC.WT. ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY 17S.T. AL. ALLOY | 28 AA-T- QQ-A | NONE | Z-P-2 GF | WEIR 10/28/36 | | MILLER | |

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME LINK-MARK XV BOMB SIGHT MOUNT-BRAKE

OPP. HAND

DWG. SIZE A

28F1204

BULLETIN-COURIER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

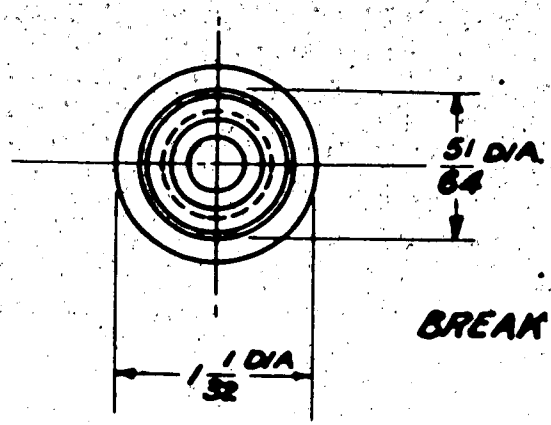
NOTE-

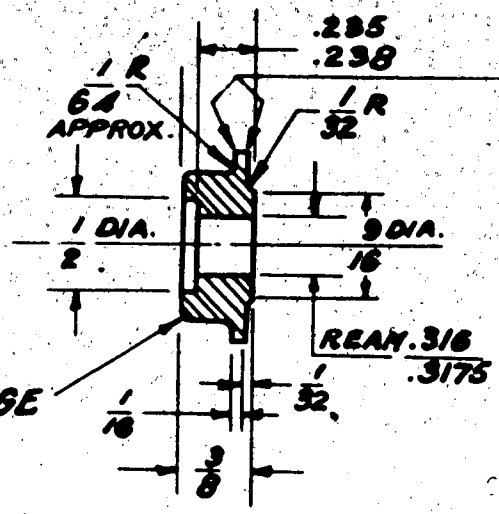
MAT'L. MAY BE-

(A) STAINLESS ST'L. ROD, SPEC. AN-QQ-S-771, COMP. G, COND. B, OR

(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/31/36	CCB
E	ADDED PBY-2, 3 & 4 CODANTS.	2-2-38	[illegible]
F	IN B/M, REPLACED "STAINLESS STL. 46S18 S.R. BC." WITH "NOTED." ADDED MAT'L. NOTE. NO W.T. CHG.	9-18-43	[illegible]





[redacted]

ALL BUT S.O. 946-110

	PB2Y-2	29F1822	4
	PB2Y-3	28F1822	4
	PBY-5A	28F1200	6
	PBY-5	28F1200	6
	PBY-3 & 4	28F1200	
	PBY-2	28F1200	
	PBY-1	28F1200	4
	XPBY-1	28F1200	4

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES. 28F1206 OF 3-14-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

XCW APPROVED 10-31-36 DATE

.04 SHA CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED — NOTED — NONE — -C-

MATERIAL | SPEC. | HEAT TREAT | FINISH

WEM 9/4/36 — DRAFT

CHECK

MILLER — EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

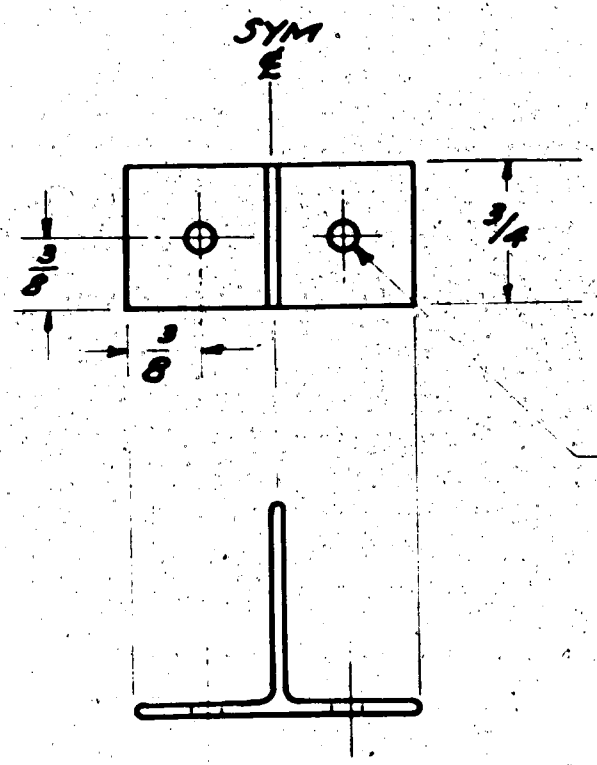
ROLLER- MARK XV BOMB SIGHT MOUNT

OPP. HAND

SIZE A

28F1206

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	10/26/36	CCB



DRILL #20 (.161)
2 HOLES

FINISH - ANODIZE
P27 PRIMER
2 GREEN PRIME

MATERIAL
AL. ALLOY EXTRUDED SECTION
1 1/8 x 1 1/2 x 1/16 ALCOA DIE K-2499
SPEC 4GA9 COND. "T"

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F3176	1						
	PBY-4	28F1199							
	PBY-3	28F1199							
	PBY-2	28F1199							
	PBY-1	28F1199							
	XPBY-1	28F1199							
	PBY-5B	28F3176	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED K.C.W. 10-26-36 DATE

CALC.WT. .01 ACT.WT. SHA

SCALE 12" = 1'0"

	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC							
NAVY NOTED	NOTED	NONE	Z-P-2 GP	9-31-36	11-13-36	4-8-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
STOP - ARMAMENT TUNNEL GUN STOWAGE

OPP. HAND

SIZE A

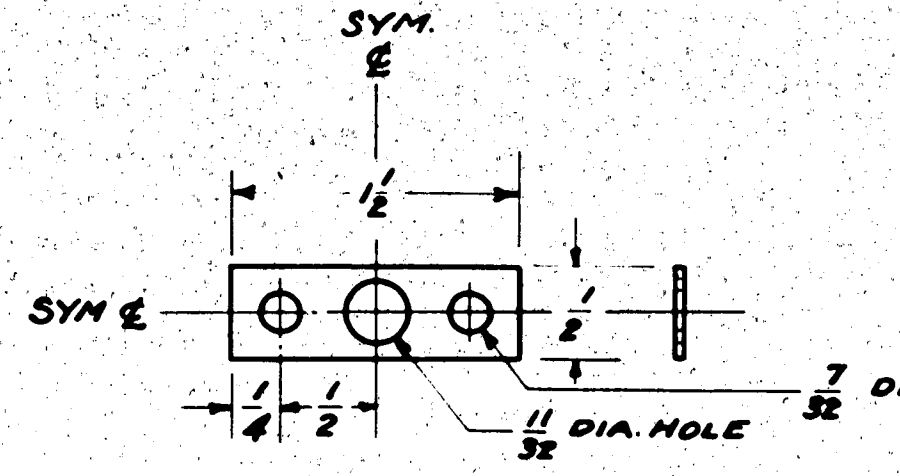
28F1211

SULLIVAN-MORTENSEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET.	ALTERATION	DATE	BY
A	TRACED	10/26/36	CCB
B	MAT'L SPEC. WAS 17P5	12-2-37	ADAMS
C	ADDED PBY-3 & 4 REQMTS	2-1-38	Stanley
D	17P5 TYPE FBG WAS 17P5 GR-PBG	3-12-41	TEACH

PBY-5

1



MATERIAL
1/32 PHENOLIC MATERIAL-LAMINATED
SPEC. 17P5 TYPE FBG

Ⓓ

PURCHASE TO DWG

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
#854 on #1-35		PBY-5A	28W5005	16						
		PBY-5	28W5005	16						
		PBY-5	28W4005	16						
		PBY-4	28W4005							
		PBY-3	28W3005							
		PBY-2	28W2005							
		PBY-1	28W005	16						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted]

LCW APPROVED 10-26-36 DATE

.0001 SHA CALC.WT. ACT.WT.

SCALE 12"=1'-0"

	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC				Bowley	Green		
NAVY NOTED	NOTED	NONE	NONE	9/30/36	11-13-36	11/1/36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

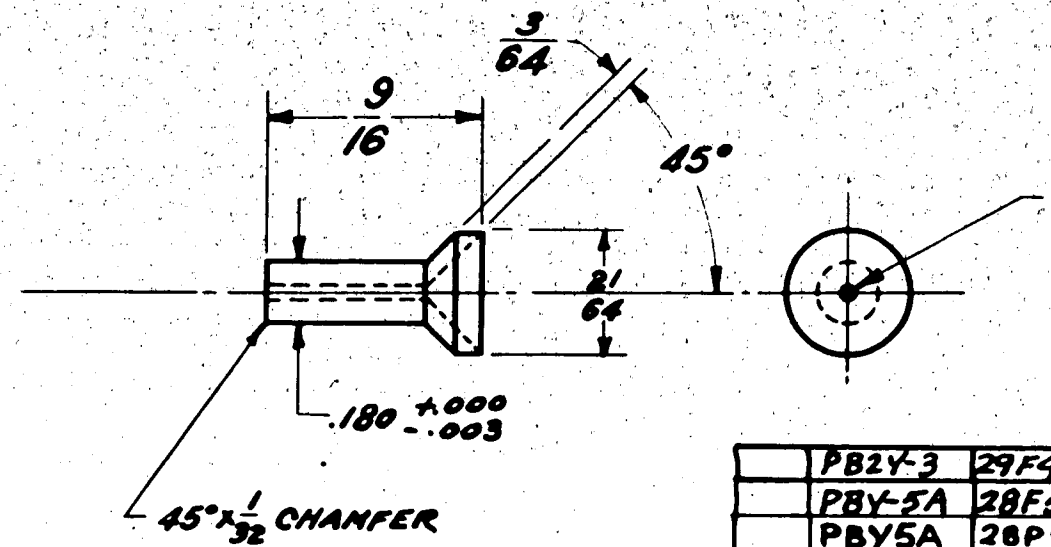
NAME
SHIM- ARMAMENT - BOMB RACK ATTACH. NUT

OPP. HAND

DWG SIZE A

28F1212

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-28-36	CCB
B	PBY-2 NEXT ASSY WAS 28F1009	12-24-40	RRH
	ADDED PBY-3, PBY-4 REQ'MTS.	"	"
C	ADDED 28P2081 TO PBY-2, PBY-3	"	SUGGS
	& PBY-4 REQMTS. NEXT ASSY. NO.	"	"



FINISH CODE

	PB2Y-3	29F9448-2	1									
	PBY-5A	28F5005	2									
	PBY5A	28P5125	2									
	PBY-5	28P5060	2									
C	PBY-4	28P2081										
	PBY-3	28P2081										
	PBY-2	28P2081										
B	PBY-4	28F2139-30										
	PBY-3	28F2139-30										
	PBY-2	28F2139										
	PBY-1	28F1004										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES

REPLACED BY 28P5183

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED LCW 10-26-36 DATE

CALC.WT. .001 SHA ACT.WT.

SCALE 24"=1'0"

AC

NAVY AL. ALLOY

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
4SAS (AMS T. (ALLOY (T-T))	NONE	2

DRAFT	CHECK	EXAM.	ENG.
HOOPER 4/15/36	4-13-36	GREEN 5/9/36	

NAME SLEEVE - FURNS ENGINE GAGE RESTRICTING

OPP. HAND

DWG. SIZE A

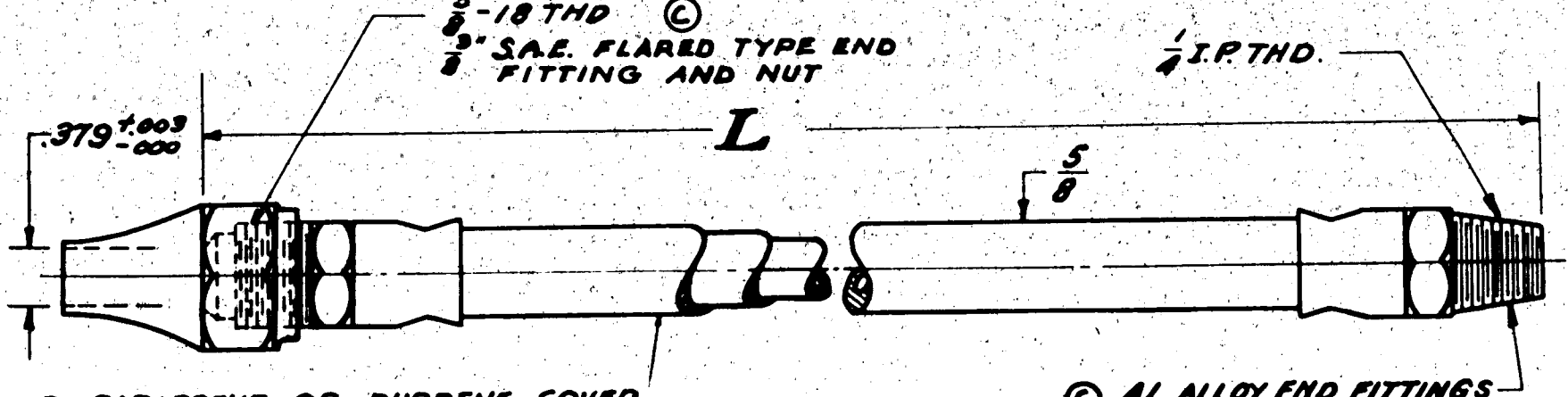
28F1215

SULLIVAN-GARDINER CO., INC. BUFFALO

PART NO	L INCHES	ACT. WEIGHT	CAL. WEIGHT
-10	-10		
-12.6	-12.5		

© OIL & GAS HOSE - WORKING PRESSURE -150 LBS.
TEMP TOLERANCE -35°F TO +300°F
TESTED & GUARANTEED BY MFGR.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/26/36	CCB
C	HOSE SPECIFACATION CHANGED TO CONFORM WITH MFGR'S SPEC	1-7-37	R.A.



#1-150

PARTS MAY BE PURCHASED FROM THE WEATHERHEAD CO. CLEVELAND, OHIO.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-10	PBY-5B	28F5513	1						
-12.5	PBY-5B	28F5513	2						
-12.5	PBY-5B	28F5513	1						
-12.5	PBY-5A	28F5513	2						
-10	PBY-5A	28F5513	1						
-12.5	PBY-1	28F1013	2						
-10	PBY-1	28F1013	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LCW APPROVED 10-26-36 DATE

-12.5 = .35 -10 = .28 CALC. WT. .5oz ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				Hoover	GS		
NAVY NOTED	COMM.	NONE	NOTED	11/16/36	11-13-36	MILLER	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME 5/16 I.D. HOSE FURNS. FLEXIBLE

OPP. HAND

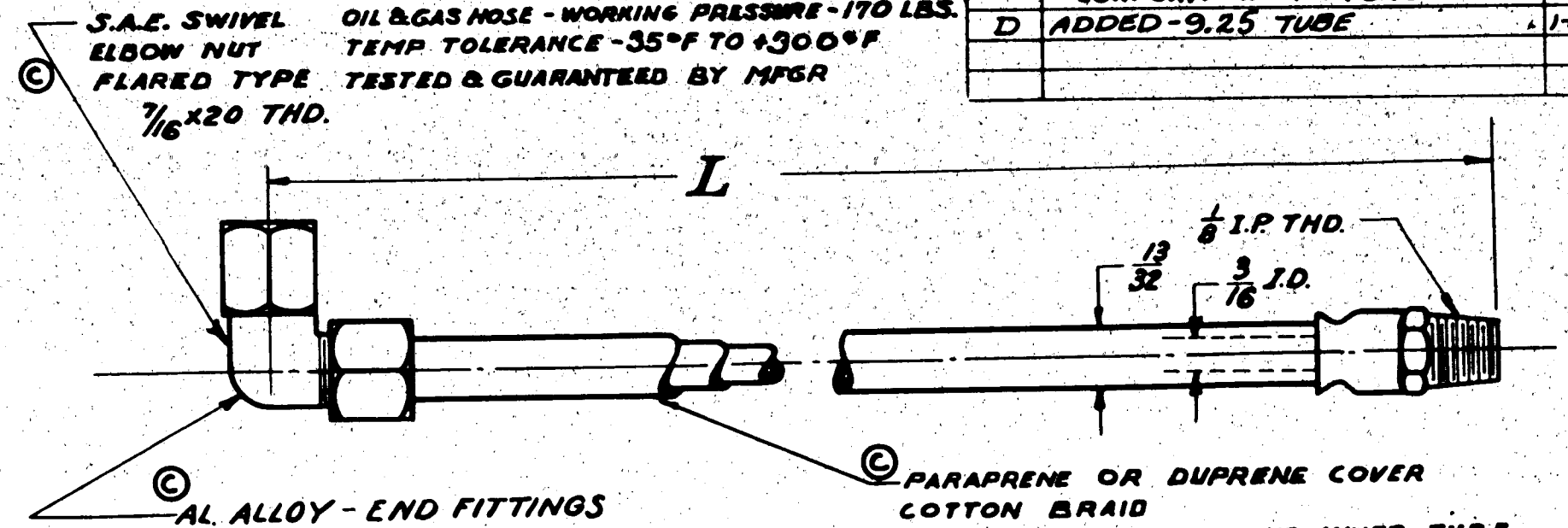
DWG. SIZE A

28F1216

SULLIVAN-HARRIGAN CO., INC. BUFFALO
STANDARD TRACING CLOTH

PART No.	L INCHS	CAL WEIGHT	ACT. WEIGHT
-7	-7		
-7.500	-7.500		
-9.25	9.25		

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10/28/36	CCB
C	HOSE SPECIFICATION CHANGED TO CONFORM WITH MFGR'S SPEC	1-7-37	R.A.
D	ADDED -9.25 TUBE	1-16-39	[illegible]



PARTS MAY BE PURCHASED FROM
THE WEATHERHEAD CO. #1-109
CLEVELAND, OHIO #1-62

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-9.25	PBY-5B	28F5513	6						
-9.25	PBY-5A	28F5513	6						
-7.5	PBY-1	28F1013	3						
-7	PBY-1	28F1013	3						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

RAW MATERIAL

APPROVED RAW 10-26-36 DATE

.2 SHA CALC.WT. ACT.WT.

SCALE 12"/1'0"

NC

NAVY NOTED

REQUIREMENTS PER AIRPLANE

COMM. NONE

SPEC. HEAT TREAT

MAT. NOTED

FINISH

PARTS LIST PER ASSY.

Hoover			
10/16/36	10-19-36	MILLER	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME 3/16 I.D. TUBE FURNS - FLEXIBLE

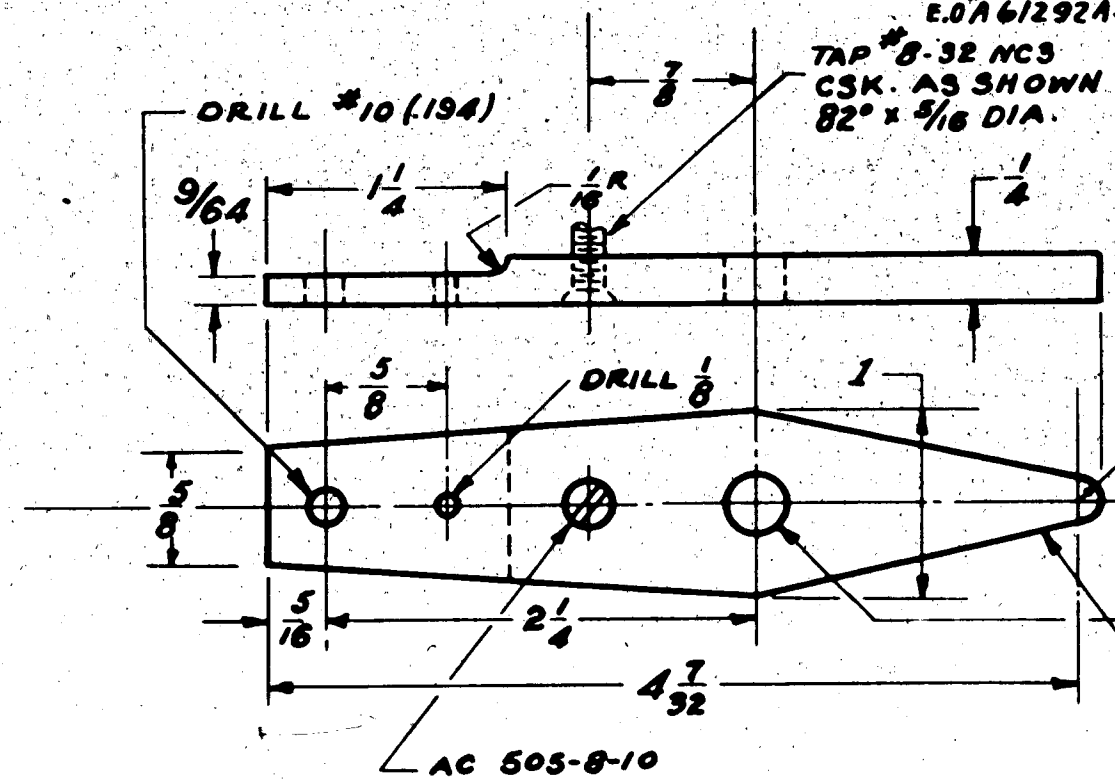
OPP. HAND

DWG. SIZE A

28F1217

SULLIVAN BLUEPRINT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED	10/25/36	CCB
E	ADDED PBY-3 & 4 REQMTS	2-1-38	[illegible]
F	CHGD N.A. FROM 28A2010 TO 28A5152 FOR PBY-5 C* 91876 #91¢ ON NO WT. CHG	10-10-42	ROBERTS



FINISH- ANODIZE
P27 PRIME
2 GREEN PRIME

NOTE:
BREAK SHARP EDGES

(-2) MATERIAL:
AL. ALLOY SHEET- 24S T COND "T"
SPEC. 47A10

FOR FURTHER RELEASES SEE RELEASE SHEET

	PBY-5A	28F1222	2
	PBY-5A	28A2010	2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F1222-3							
	PBY-5	28A2010							
	PBY-5	28F1222-3							
	PBY-5	28A2010							
	PBY-2	28F1222-3							
	PBY-2	28A2010							
	PBY-1	28F1222-3							
	PBY-1	28F1222-2		AC 505-8-10			28F1218-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED XCW 10-26-36 DATE

CALC.WT. .07 SHA ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED | — | Z-P-2[illegible]

SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
	BOULEY 4-4-36	[illegible] 11-13-36	GREEN 5-6-36	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
LEVER - ARMAMENT RELEASE - MK XLII RACK

OPP. HAND

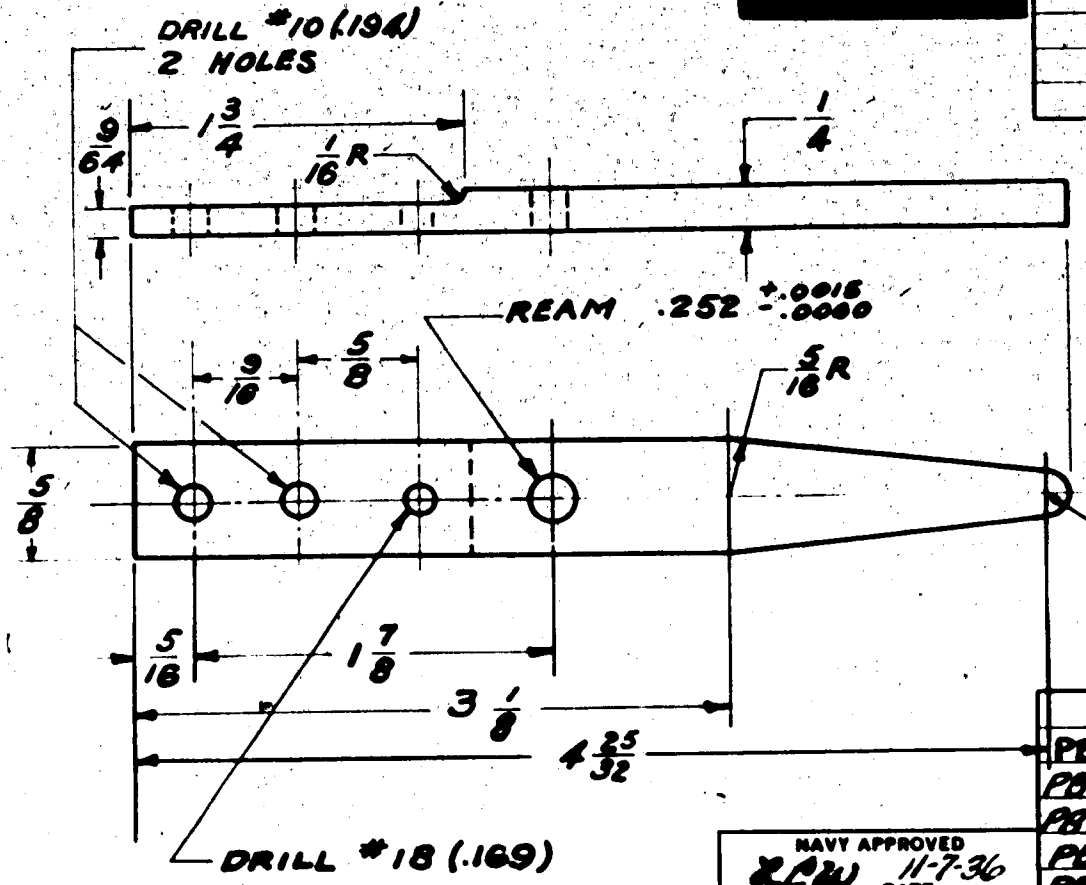
SIZE A

28F1218

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH - ANODIZE
P27 PRIMER
2 GREEN PRIME

NOTE:
BREAK SHARP EDGES

MATERIAL:
AL. ALLOY SHEET - 24-T COND "T"
SPEC. 47A10

LIMIT ON DIMS. ±.010

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY5A	28F1222	2					
PBY-4	28F1222-3						
PBY-3	28F1222-3						
PBY-2	28F1222-3						
PBY-1	28F1222-3						

NAVY APPROVED LCW 11-7-36 DATE

CALC. WT. .08 SHA | ACT. WT.

SCALE 12" = 1'-0"

LET.	CHANGED	DATE	CH. BY
E	ADDED PBY-4 REQMTS	2-1-38	[illegible]
D	TRACED	11-7-36	CCB

MATERIAL NOTED
SPEC'S. AC NO.: NOTED
HEAT TREAT —
FINISH Z-P-2

DRAFTSMAN Bouley 11-2-36
STRENGTH & W'T.EXAM. Greeley
CHECKED [illegible] 11-13-36
APPR'VD. & REL'S'D.

LEVER-ARMAMENT MK XLII RACK ARMING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1221

SULLIVAN-McKEEGAN CO., INC. BUFFALO NAVIGLOS PENCIL CLOTH

[redacted]

EFFECTIVE ON:
B24D-SHIP #11356 ON,
B24E, PBY-2 SPARES,
PB2Y3
PBY-5
PBY-5A
28-5MC
28-5MN
28-5AMC
28-5AMN
} SPARES & FUTURE CONTRACTS

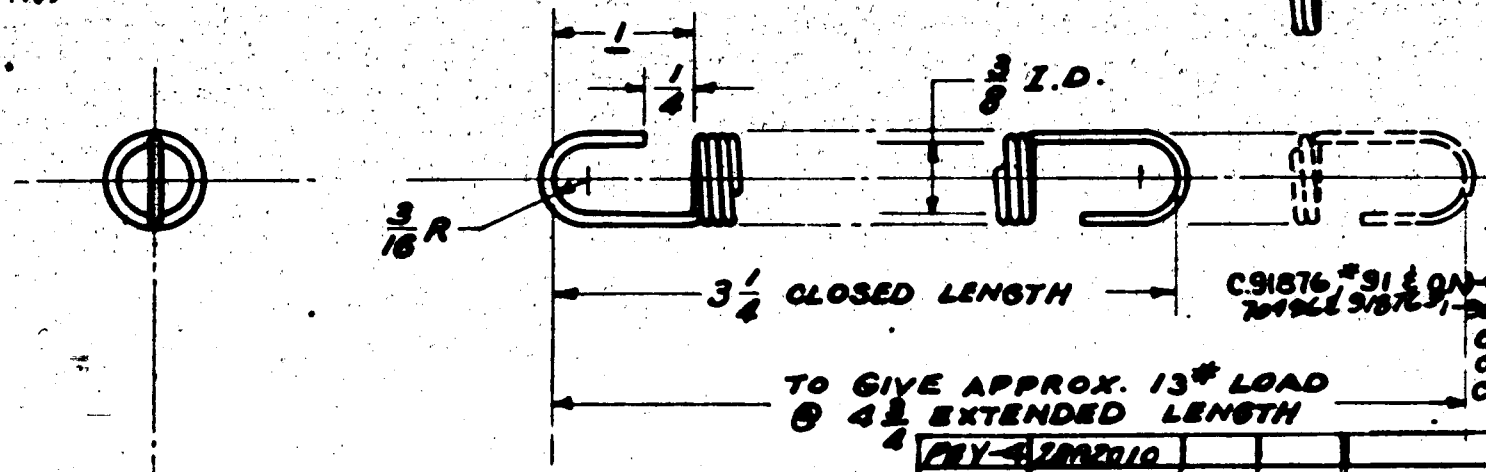
(E)

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

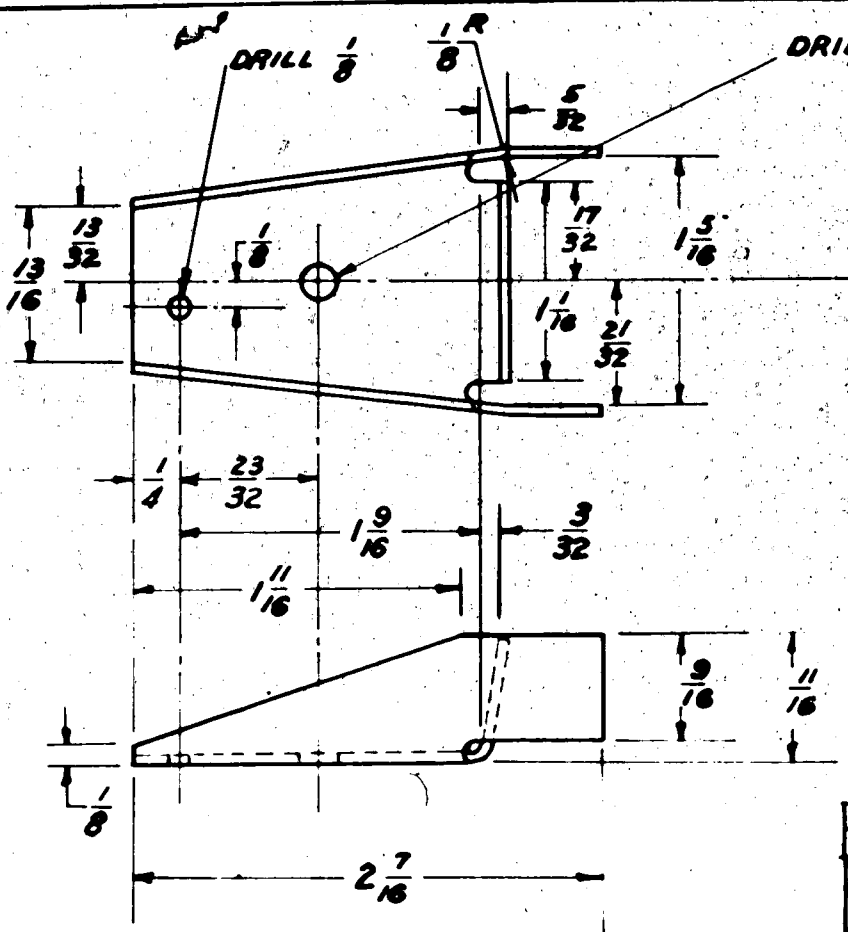
* MIN. BEND RADIUS (BOTH ENDS) 2 WIRE - DIAMETERS (E)



SEE RELEASE 3H.

C.91876 *31 & ON
Prior to 91876, 1-30

PBY-4	28A2010						
PBY-4	28F1222						
PBY-3	28A2010						
PBY-3	28F1222				FURN BY GOODYEAR		
PBY-2	28A2010						
PBY-2	28F1222	1					
PBY-1	28F1222	1					



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10/23/36	CCB
B	ADDED PBY-3 & -4 REQMTS	2-1-38	[illegible]

FINISH- ANODIZE
P27 PRIMER
2 GREEN PRIME

2. N.T. AFTER BENDING
1. ALL BEND RADII ARE TO BE 1/16

-R	PBY5A	28F1238	1							
-L	PBY5A	28F1238	1							
-1	PBY-4	28F1238-1								
	PBY-4	28F1238								
-1	PBY-3	28F1238-1								
	PBY-3	28F1238								
-1	PBY-2	28F1238-1								
	PBY-2	28F1238								
-1	PBY-1	28F1238-1								
	PBY-1	28F1238								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] 10-23-36 DATE

CALC.WT. .03 SHA ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC			GP	FINALIS	[signature]	MILLER
NAVY .051 AL. ALLOY 2450 SH.	AN-10 CONF. A	SR-53	Z-P-2 [illegible]	4-17-36	4-13-36	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BRACKET- ARMAMENT- BOMB RELEASE PULLEY HOUSING

OPP. HAND 28F1235-1

DWG. A SIZE 28F1235

BULLIVANT-HORSEBRAND CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

E.O. B0125 H DIM 1/16 WAS 3/4. WT CHG NEG 2243 WINTER

*U (368) DRILL 6 HOLES
45° x 1/32 CHAMFER
(G) BOTH ENDS

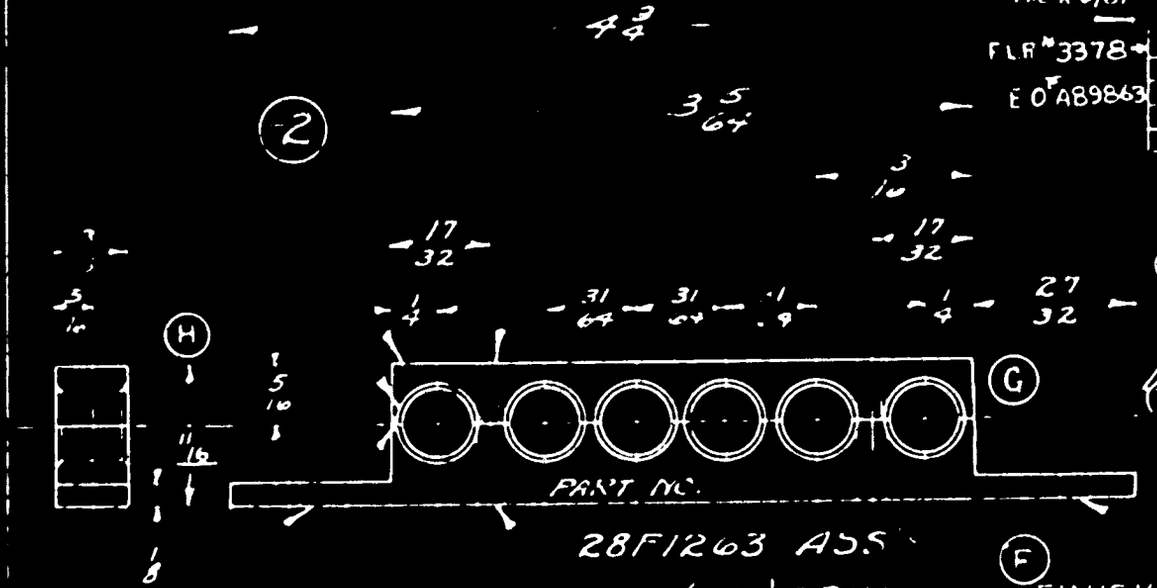
DRILL #29 (136)
TAP 8-32 NC-2
2 HOLES IN -2

E.O. 16,019 D
E.O. 74,540 E
MCR 8101

FLR 3378 F
E.O. AB9863 G

SUPPLIES & EQUIPMENT CLASSIFICATION

ALTERATION	DATE	BY
TRACED	11-13-36	HEATING L WENGER
CREATED -13 ASSY, NEG. WT. CHG.	10-20-42	
REM. -13 ASSY. CREATED -10		
ASSY. ADDED NOTE "OMIT ASSY." WT. CHG. NEG.	11-11-42	
REMOVED "ANODIZE" FROM FINISH NOTE. FINISH P-26P WAS 2 P-26P" WT CHG. NEG.	12-26-42	MORENO
IN NOTE SAW... CHAMFERED BEFORE WAS "AFTER DRILL" "U (368)" WAS 3/8" CHANGED DIVISION OF CLIP FROM 2 LINES TO 1 LINE WT CHG NEG	12-26-42	MORENO



28F1263 ASSY

(F) FINISH
#19 (166) DRILL
2 HOLES IN -3
P-27 PRIMER
2 GREEN PRIME

-3

SAW THRU WITH 1/16 SAW
(G) BEFORE HOLES ARE DRILLED & CHAMFERED

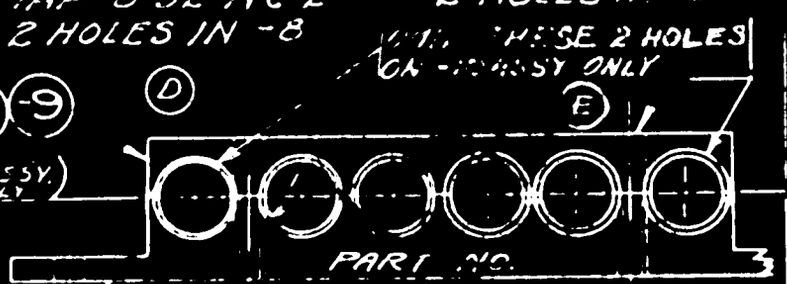
28F1263-0, -7 & -10 ARE SIMILAR EXCEPT FOR DRILLED & TAPPED HOLES.

C-88476
C-88476

DRILL #29 (.136)
TAP #8-32 NC-2
2 HOLES IN -8

DRILL #29 (.136)
2 HOLES IN -9

NOTE: THESE 2 HOLES ON -10 ASSY ONLY



(-10 ASSY ONLY)
-8 -11 (E) 28F1263-7 & -10 ASSY

#19 (166) DRILL 2 HOLES
LOCATE ON ASSY. TRIM LEGS TO SUIT WIDTH OF STRINGERS IF NECESSARY.

CH	MODEL	NEXT ASSY	REQ.	SUB PARTS	LH REQ.	RH REQ.	PART NO	LH REQ.	RH REQ.
-10	PART	28F6713	1						
-7	PBY-5A	28F5513	3	28F1263-10 ASSY			-12	1	
-0	PBY-5A	28F5513	2				-11	1	
-7	PBY-5A	28F5513	2	28F1263-7 ASSY			-9	1	
-0	PBY-5A	28F5513	2				-8	1	
-7	PBY-1	2811013		28F1263 ASSY.			-3	1	
	PBY-1	28F1013					28F1263-2	1	

REQUIREMENTS PER SPEC AN-P-14 | MAT | PARTS LIST PER ASSY.

Fowler & Miller R. 4-13-36, 7-1-36

REPLACES	APPROVED	DATE
REPLACED BY	.07 CHA	
LIMITS DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .005	SCALE 12" = 1'-0"	
	AC	
	NAVAL ALLOY BAR	
	MATERIAL	
	CONSOLIDATED AIRCRAFT CORP. BUFFALO N.Y.	
	STAMPED NO.	

4 THRU CORROT (ALCLAD 17 S) | NONE | P-26P | DATE CH. | FIRM

NAME: BRACKET - FLIRNS - GYRO PILOT 6 3/8 TUBES

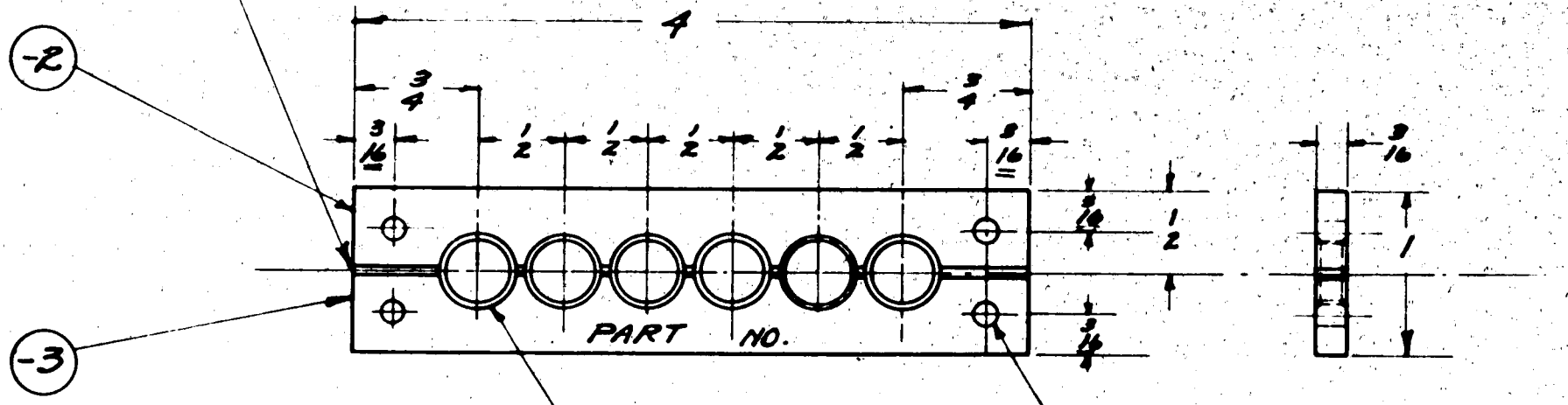
APP'D FOR: 28F1263-7

DWG SIZE A | 28F1263

SHELTON MCKEEHAN CO. INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-9-36	KEARNEY

SAW THRU WITH 1/16 SAW AFTER HOLES ARE DRILLED & CHAMFERED



3/8 DRILL 6 HOLES 45° x 1/32 CHAMFER BOTH ENDS

#28 (.140) DRILL 4 HOLES

MAT'L. PHENOLIC MAT'L. LAMINATED. SPEC. 17P5

C-88476

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5613	1						
	PBY-5A	28F5513	1				-3		
	PBY-1	28F1013					-2		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED K.C.W. DATE 11-4-36

CALC.WT. .06 SHA. ACT.WT.

SCALE 12" = 1'-0"

AC							
NAVY NOTED	NOTED	NONE	NONE	Woodside 4-18-36	Miller 4-18-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

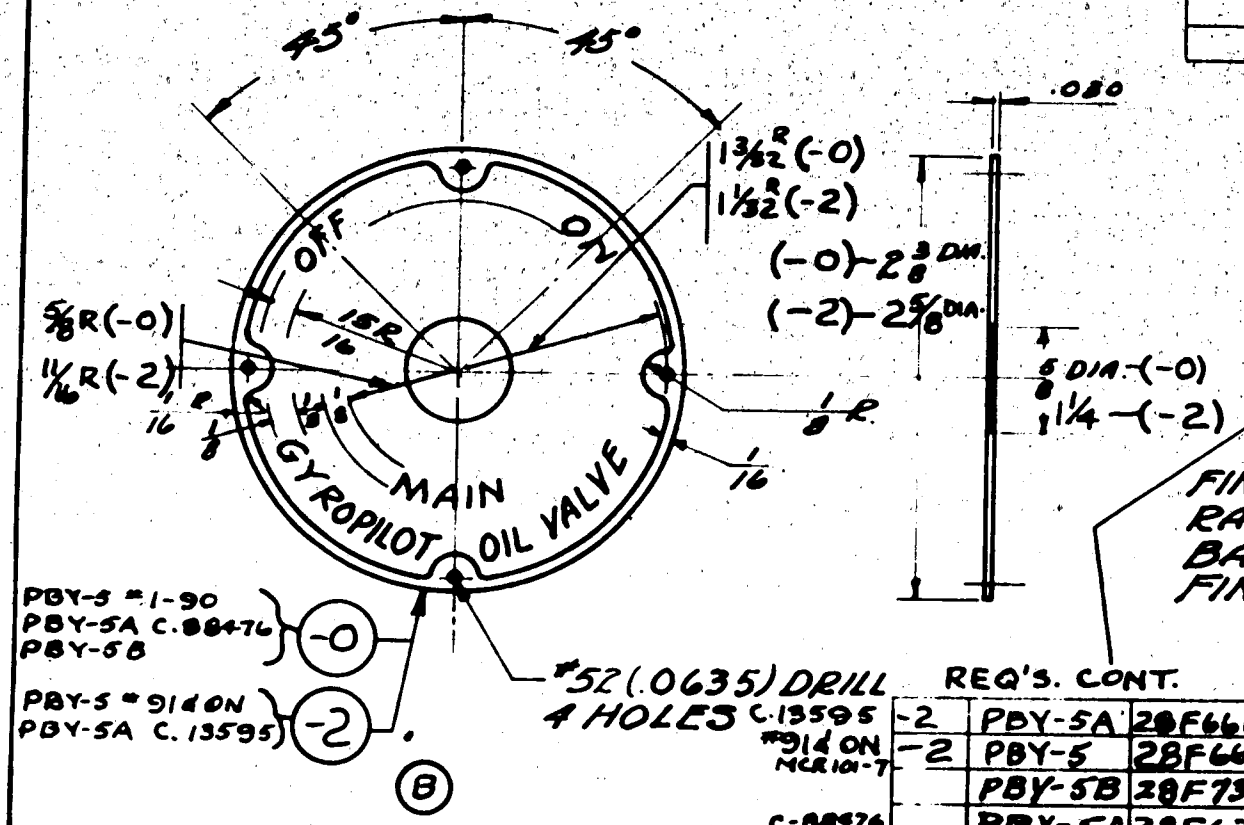
NAME FAIRLEAD-FURNS-GYRO PILOT OIL LINES BLKHD. #2

OPP. HAND

DWG. A SIZE 28F1264

SULLIVAN-HOLLERAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-9-36	[illegible]
B	CREATED -2 (NEG. WT. CHG.) EQ A 80412 MCR 101-T	12-26-42	[illegible]



	U.S.C.G.	28F5095	1
	28-5AMC	28F5567	1
	MN, AMN	28F5568	1 EA.
	NA, MC, ME	28F5567	1 EA.

FINISH: LETTERS & BORDERS RAISED & POLISHED
BACKGROUND ETCHED & FINISHED WITH BLACK LACQUER

REQ'S. CONT.

-2	PBY-5A	28F6668	1									
-2	PBY-5	28F6668	1									
	PBY-5B	28F7341	1									
	PBY-5A	28F6229	1									
	PBY-5	28F622A	1									
	PBY-1	28F1003										

REPLACES												
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64												
APPROVED 2CW DATE 11-4-36												
CALC.WT. .01 SHA.	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.					
AC												
NAVY ALUM. SHT.		49A2 H-H	NONE			NOTED	HOOVER		MILLER	R.		
MATERIAL		SPEC.	HEAT TREAT			FINISH	4-20-36	12-1-36				
							DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

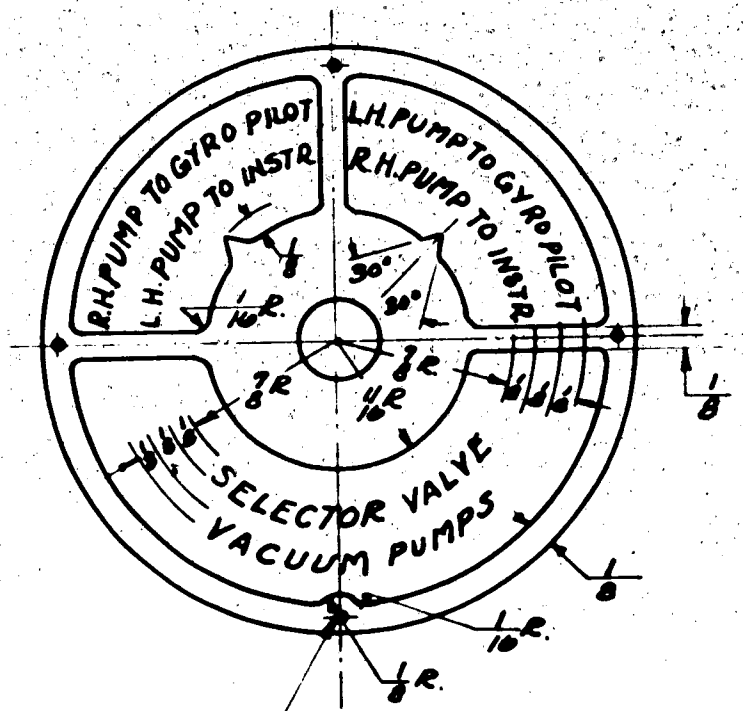
NAME DIAL - FURN'S. - GYRO PILOT OIL VALVE

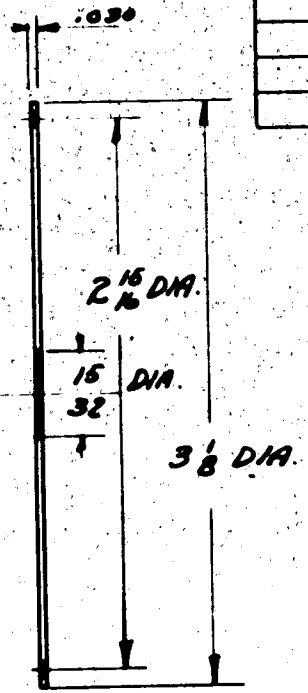
OPP. HAND

DWG. A SIZE 28F1267

SULLIVAN-MORTENSEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-9-36	[illegible]





FINISH: LETTERS & BORDER RAISED & POLISHED BACKGROUND ETCHED & FINISHED WITH BLACK LACQUER.

						LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5 ME	28F5567	1	1						
	PBY-5B	28F7341	1							
	PBY-5A	28F6224	1							
	PBY-1	28F1003								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64.

RCW 11-4-36 APPROVED DATE

.02 SAM. CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY ALUM. SHT. | 4TA2 H.H. | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

HOWARD		MILLER	R.
9-20-36	6-1-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

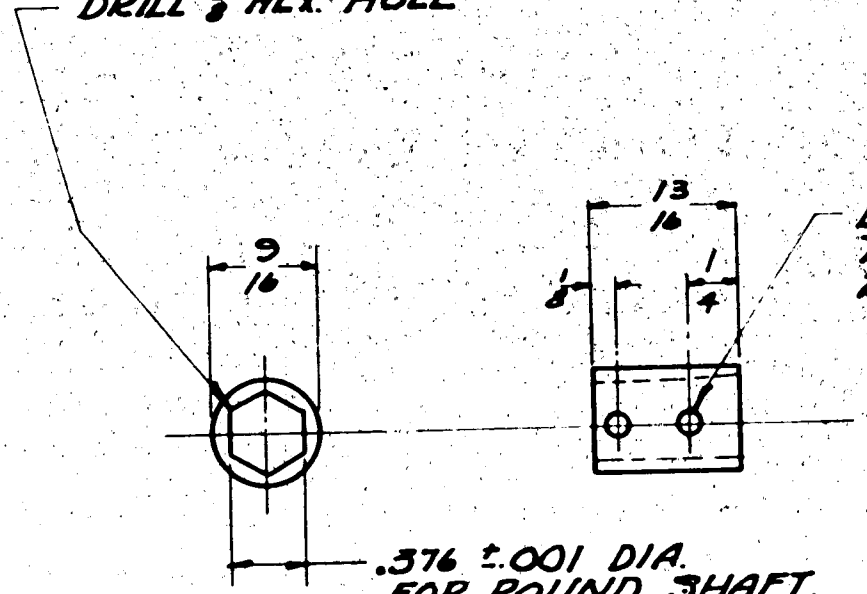
NAME DIAL-TURNS.-SELECTOR VALVE VACUUM PUMP.

OPP. HAND

DWG. A SIZE 28F1268

Sullivan-Sutherland Co., Inc. Buffalo
Imperial Tracing Cloth

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	4-2-36	Harvey
B	IN B/M, REPLACED "STAINLESS STEEL AAR, 46518 GR 7E" WITH "NOTED" ADDED MAT'L. NOTE. NO WT. CHG.	5-14-43	P.M.H.



NOTE-
MAT'L. MAY BE -
(A.) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B.) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

FINISH CODE

	28-5PIC, AMC	28F1270	1EA.								
	28-5PM, ME, MH	28F1270	1EA.								
	PBY-5A	28F1270	1								
	PBY-5	28F1270	1								
	PBY-3&4	28F1270									
	PBY-2	28F1270-1									
	PBY-1	28F1270									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED K.C.W. DATE 11-2-36

.03 SHA. CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NOTED | NONE | C-P.

SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
HANSEN	9-27-36	10-1-36	MILLER	

OPP. HAND

NAME SHAFT-FURNS.-VACUUM CONTROL VALVE EXT.

DWG. SIZE A

28F1269

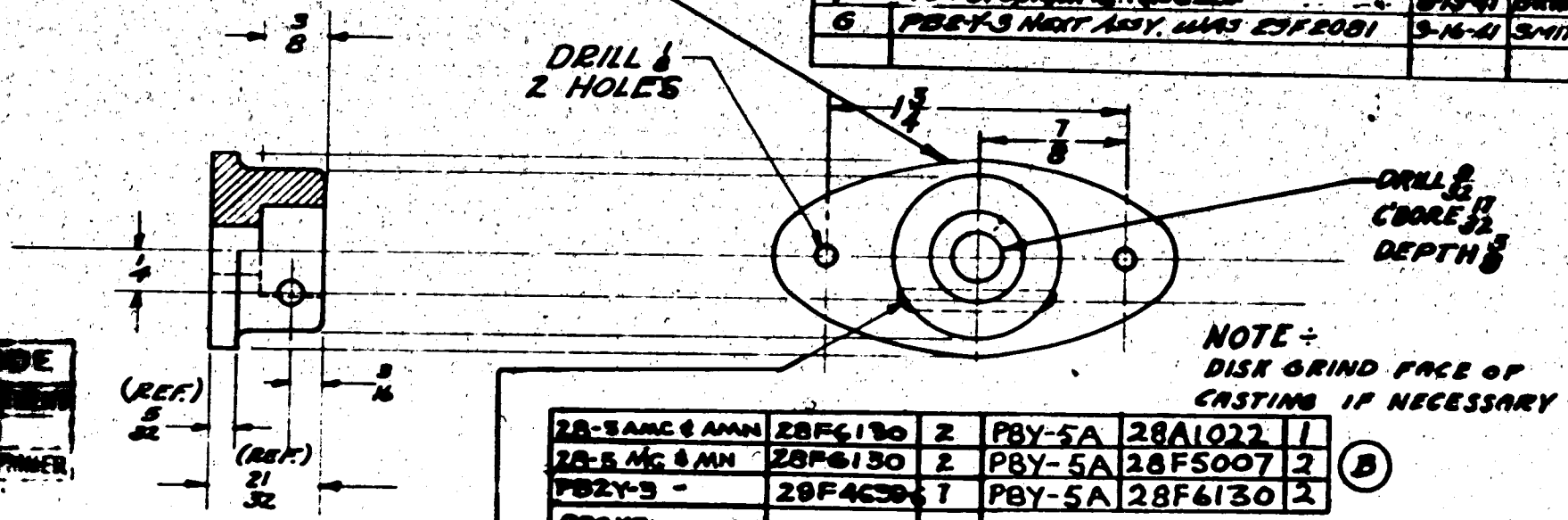
R 6921F8

BULLARD-HORNEMAN Co., INC. BUFFALO
TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-30-36	KCHRISTY
B	ADDED NOTE	2-19-37	NELSON
C	PBY-3 NEXT ASSY. WAS 28F1003	4-8-38	[illegible]
D	ADDED MODELS XPBY-2 & PBY-2A	9-22-39	KRATHE
E	ADDED PBY-2 REQMTS.	2-6-40	J HALSEY
F	ADDED PBY-5A AMC & MCDILL	8-15-41	BRIDGE
G	PBY-5 NEXT ASSY. WAS 28F2081	3-16-42	SMITH

(-2) SOCKET - MAKE FROM CASTING 22U105 MATL. SPEC. AN-QQA-390

EDC NO 11



FINISH CODE

[redacted] FINISH

NOTE ÷ DISK GRIND FACE OF CASTING IF NECESSARY

(-3) 1/8 DIA. PIN AL. ALLOY ROD SPEC. QQ-A-354 COND. T PEEN BOTH ENDS

28-5 AMC & AMN	28F6130	2	PBY-5A	28A1022	1	(B)
28-5 MC & MN	28F6130	2	PBY-5A	28F5007	2	
PBZY-3 -	28F4630	1	PBY-5A	28F6130	2	
PBZ Y2	28F2081	1				
PBY-5,	28F6130	2				
28-24-24 A.C.	32F1155	1				
28-24-24 A.C.	32F5007	1				
PBY-4	28F3003-60	2				
PBY-3	28F3003	2				
PBY-2	28F2014	2			-3	1
PBY-1	28F1003	2			28F1273-2	1
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ. RH REQ.	PART NO.	LH REQ. RH REQ.

REPLACES			
REPLACED BY			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + MACHINING − .010			
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	NOTED	Z-P
MATERIAL	SPEC.	HEAT TREAT	FINISH

XCW APPROVED 11-30-36 DATE

.06 CALC.WT. ACT.WT.

KALUS	[signature]	MILLER	R.
5-13-36	12-1-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

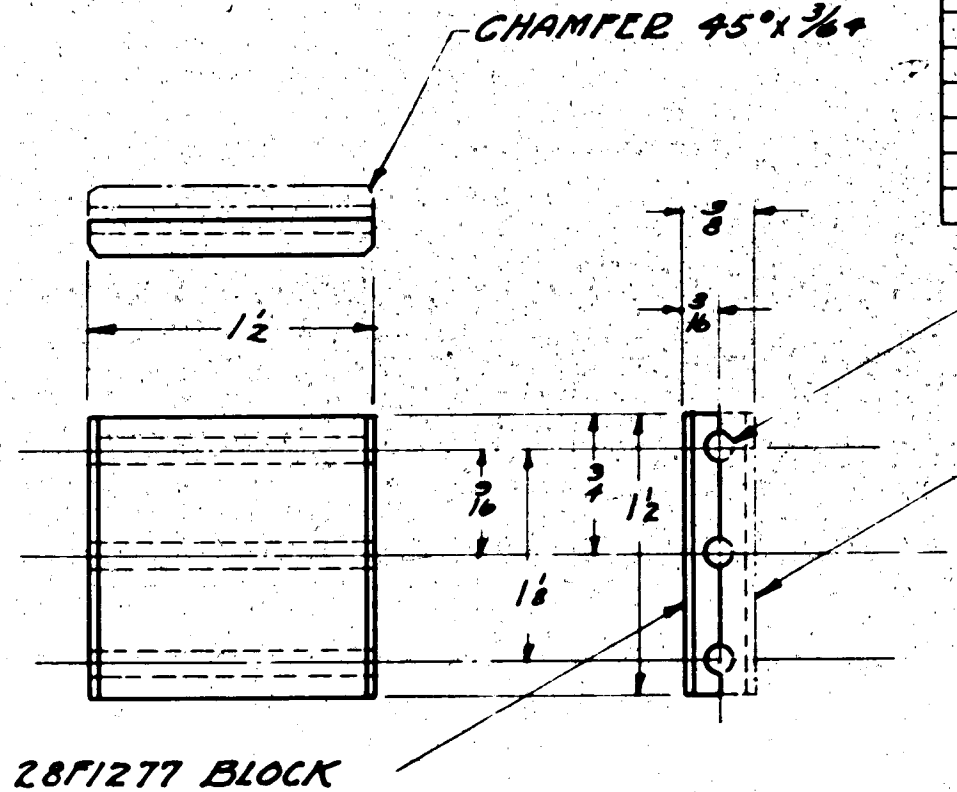
NAME SOCKET-ARMAMENT-PILOTS EMERGENCY BOMB RELEASE HANDLE

OPP. HAND

SIZE A CODE [redacted] 28F1273

[redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-30-36	[illegible]
C	MATL SPEC. WAS 17P-5 GR-FBG	12-27-37	ADAMS



	PBY-5A	28A1015	4							
	PBY-4	28A1015								
	PBY-3	28A1015								
	PBY-2	28A1015								
	PBY-1	28A1015								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE 11-30-36

CALC.WT. .02 ACT.WT. 5 MA.

SCALE 12" = 1'-0"

AC

NAVY PHENOLIC MAT'L LAMINATED — MATERIAL

17P5 GR. FBG — SPEC.

NONE — HEAT TREAT

NONE — FINISH

KALLIS		MILLER	R.
5-14-36	12-1-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BLOCK-ARMAMENT-PILOTS EMERGENCY BOMB RELEASE MECHANISM.

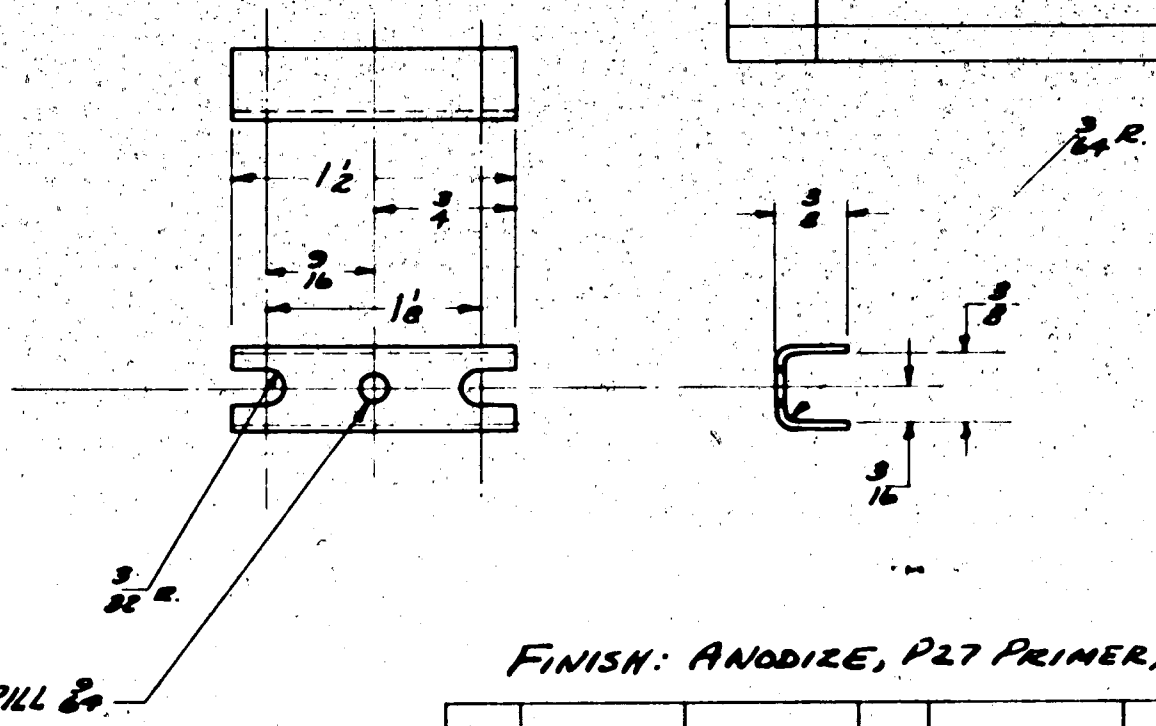
OPP. HAND

DWG. SIZE A

28F1277

CONSOLIDATED-DIETZGEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B.	TRACED	N-30-36	[illegible]
C	PBY-3 & -4 REQMTS ADDED	2-1-38	[illegible]



FINISH: ANODIZE, P27 PRIMER, 2 GREEN PRIMER

H.T. AFTER BENDING AERO SR. 53 COND. T.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28A1015	4						
	PBY-4	28A1016							
	PBY-3	28A1015							
	PBY-2	28A1016							
	PBY-1	28A1015							

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

AC				KALLIS	[illegible]	MILLER	R.
NAVY .090 AL. ALLOY 24ST. RQ 50.	49A10 COND. A.	NOTED	Z-P-2 [illegible]	6-19-36	6-1-36		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

LCW 11-30-36
APPROVED DATE

.000 SHA. CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CHANNEL - ARMAMENT - PILOTS EMERGENCY BOMB RELEASE MECHANISM.

OPP. HAND

DWG. SIZE A

28F1278

SULLIVAN-HOFFERDAH Co., INC. BUFFALO
TRACING CLOTH

LET	ALTERATION	DATE	BY
D	ADDED NOTE	7-10-42	AGEE
E	LETTERING MACHINE	7-15-42	FAGEE
F	REVISED	12-5-42	FAGEE
G	TRACED	12-15-42	UNING
H	REMOVED 2 FROM FINISH A...	2-11-43	NELSON
J	ADDED NOTE CREATED-3 PART. REVISED REQNTS PER AIRPLANE BLK. WTCHG NEG	2-3-43	WINTER

THD #8-32 NC3

DRILL #28(.140)-
(FOR-0 ASSY)

(J) DRILL "I"(.1695)-
(FOR-3 ASSY)

E.O. # B 0053
MCR 180-1

NOTE -
DO NOT PAINT
TUBE HOLES (H)

FINISH: P21 PRIMER
2 GREEN PRIMER.

28F1283-2

28F1283-0

(J) 28F1283-3

NOTICE: 28F12836-2 .0 TO BE MADE FROM 28F1598 CLIP CUT TO LENGTHS AS SHOWN.

FOR FURTHER RELEASES SEE RELEASE SHEETS.

MCR 180-1	-3	PBY-5	28F2016	57	
	-3	PBY-5A	28F2016	57	
	-0	PBY-5B	28F2021	4	
	-2	PBY-5B	28F2016	19	
	-2	PBY-5A	28F2016	38	
9187-6 2-25-43	-2	PBY-5	28F2016	57	
	-2	PBY-5A	28F2016	57	
	-0	PBY-5A	28F2021	4	
C77713	-0	PBY-5A	28F4027	3	
C88476	-0	PBY-5A	28F6282	3	

-0	PBY-3	28F3006	
-0	PBY-4	28F1021	
-0	PBY-4	28F1021	
-0-2	PBY-4	28F2016-M	
-0-2	PBY-3	28F2016-B	
	PBY-5	28F2021	3
-2	PBY-5	28F2016	16
-0	PBY-5	28F2016	12
-0	PBY-5	28F2021	3
-0	PBY-5	28F1021	2
-2	PBY-5	28F1016	16
	PBY-5	28F1016	18

APPROVED 2-25-43

CONSOLIDATED AIRCRAFT CORP. BUFFALO N.Y.

NOTED

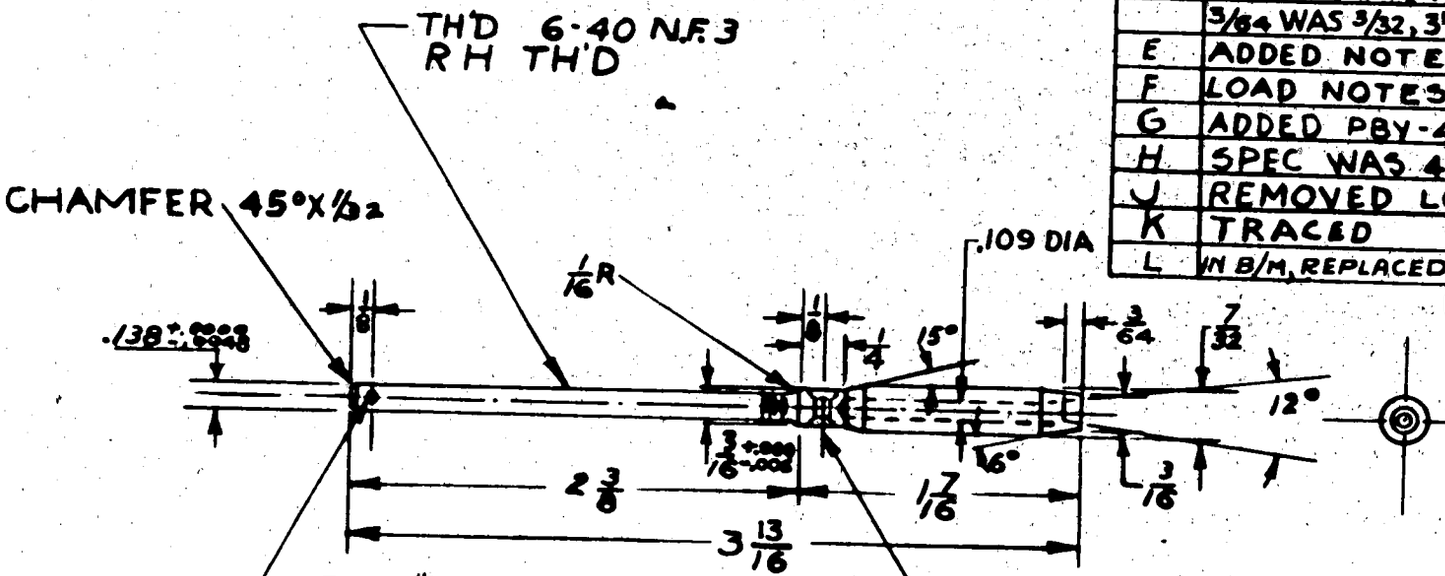
NOTED

CLIP-FUNNS.-
AIRSPEED LINES

DWG A 28F1283

L	"46518 GR. IC SWAGING TYPE" WITH "NOTED" MAT.		
(CONT'D)	& FINISH WAS "NONE" ADDED FINISH & MAT'L.		
	NOTES. NO WT. CHG.	7-22-43	R.L.W.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	11-30-36	KEATING
D	ADDED 1/4, 3/16, & 15° DIM. DRILL #50 WAS 3/32	3-9-37	TIMMER
	3/64 WAS 3/32, 3 13/16 WAS 3 3/8, 1 7/16 WAS 1 1/2		
E	ADDED NOTE	5-9-37	THURBER
F	LOAD NOTES ADDED	7-1-37	WEIR
G	ADDED PBY-4 REQMTS	2-1-38	STANDY
H	SPEC WAS 46518B GR. IC	6-20-40	THOMAS
J	REMOVED LOAD NOTES	7-23-40	BALLOU
K	TRACED	4-27-43	FOSTER
L	IN B/M, REPLACED "ST'LESS. ST'L. ROD" & SPEC		



MAT'L. NOTE-
(A) ST. ST'L., SPEC. AN-QQ-S-771, OR
(B) S.A.E 4037, SPEC. AN-S-9, OR
(C) X4130, SPEC. AN-QQ-S-684, OR
(D) NE 8630, SPEC. AN-S-14, OR
(E) NE 8735, SPEC. AN-S-15, OR
(F) NE 8740, SPEC. AN-S-16.

FINISH NOTE-
FOR CORR. RES. ST'L. - NONE.
FOR ALL OTHER MAT'LS. - CADMIUM PLATE BEFORE SWAGING; 2 COATS ZINC CHROMATE PRIMER AFTER SWAGING.

NOTE - THIS DRAWING IS IDENTICAL WITH AMERICAN CABLE CO. DWG NO ST-2012 OF 7-30-36, CHG LETTER "D" (8-10-36)

NOTE: TO BE SWAGED IN ACCORDANCE WITH NAVY SPEC. T-46

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	[illegible]	28F1286	2 EA.						
	PBY-5A	28F1286	2	S-T8456 1/4-18 (CRES STA ONLY)					
	PBY-5	28F1286	2	S-T0406, 9187 #1-80					
	PBY-3 & 4	28F1286							
	PBY-2	28F1286							
	PBY-1	28F1286							

REPLACES		R.C.W. APPROVED	11-30-36 DATE
REPLACED BY		.03 S.H.A. CALC. WT.	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± .010	SCALE 12" = 1'-0"	
		AC	
		NAVY NOTED	NOTED
		MATERIAL	SPEC.
		T.S. 120,000 to 140,000 P.S.I.	NOTED
		HEAT TREAT	FINISH

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

WALLIS		MILLER	R
5-14-36	12-1-36		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME END-ARMAMENT-SPECIAL SWAGED PILOTS EMERGENCY BOMB RELEASE CABLE

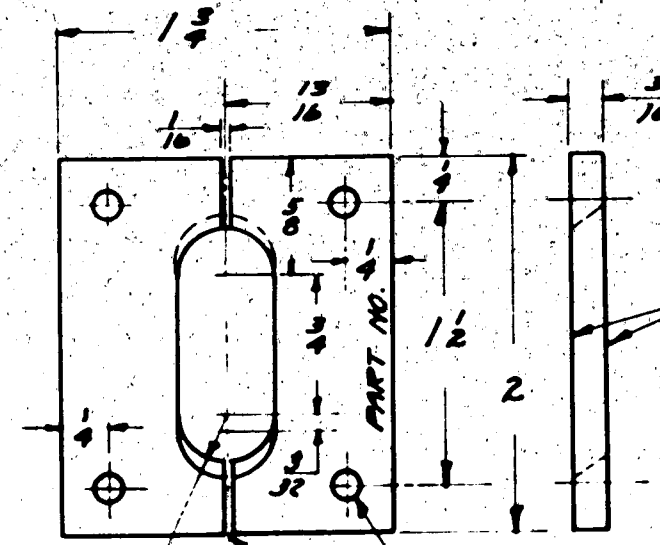
OPP. HAND

DWG. A SIZE 28F1285

R

28F1285

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-6-36	[illegible]
B	MATL. SPEC. WAS 17PS GR F8G	1-3-38	RRH
C	REV'D. R&Q / AIRPLANE (NO WT. CHG) EQA 74641 (MCR 143-4)	12-24-42	EMP ROCK



(MCR 143-4)
C.91076 [illegible]
C.91576 1-80 (70496
C.13505
C.70496 1
77713 10847C

SAW SLOTS AFTER HOLES ARE DRILLED. KEEP IN PAIRS

	PBY-5	28F6923	1							
	PBY-5	28F5102	1							
	PBY-5A	28F6923	1							
	PBY-5A	28F5102	1							
	PBY-4	28F1191								
	PBY-3	28F1191								
	PBY-2	28F1191								
	PBY-1	28F1191								
	XPBY-1	28F1191								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64"

APPROVED LCW 11-6-36 DATE

CALC.WT. .03 EHA ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY PHENOLIC MATL. LAMINATED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

Ⓡ		
17PS GR F8G	NONE	NONE
SPEC.	HEAT TREAT	FINISH

HOOVER		MILLER	R.
6-11-36	12-1-36		
DRAFT	CHECK	EXAM.	ENG.

NAME FAIRLEAD - FURNS. - REMOTE TUNING UNIT CABLE

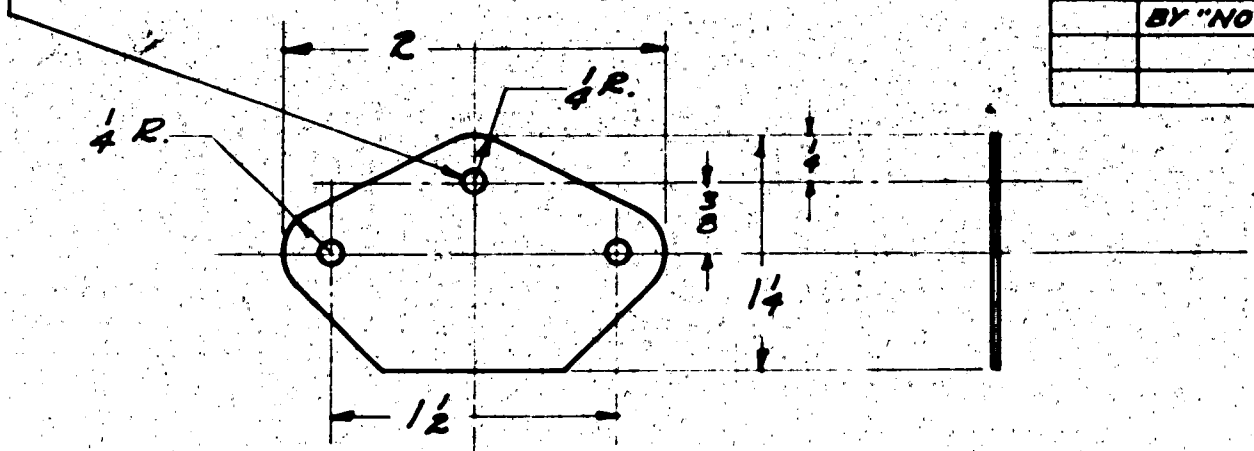
OPP. HAND

DWG. SIZE A

28F1287

SULLIVAN-GRIFFITH CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-6-36	[illegible]
B	IN BIM. .031 STAINLESS STEEL SHT."		
	SPEC "4TS-19 GRADE I-ST" REPLACED		
	BY "NOTED." ADDED MATERIAL NOTE.		
	NO WT. CHG.	10-5-43	LARSEN



NOTE:
1-MATERIAL MAY BE:
(A). .031 STAINLESS STEEL SHEET, SPEC. AN-QQ-S-757, COND. A, OR
(B). .031 STAINLESS STEEL SHEET, SPEC. AN-QQ-S-772, COMP. G, COND. A.

L/R			
	PBY-3	29A3055	2
L/R	PBY-2	28F1818	1
	28-3MN	28A1006	2
	28-3MN-MK	28A1006	2
	28-3MN-MK	28A1006	2
	PBY-5	28A1006	2
	PBY-5B	28A1006	2
	XP4Y-1	31A039-R	1
	XP4Y-1	31A039-L	1
	PBY5-A	28A1006	2
	PB2Y-3	29A3045	1/1
	PBY-4	28A1006	
	PBY-3	28A1006	
	XPB2Y-1	29A006	
	PBY-2	28A1006	
	PBY-1	28A1006	

FINISH CODE	
A	ANODIC TREATMENT
P	P-27 PRIMER
[illegible]	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED LCW 11-5-36 DATE

CALC.WT. .018 LBS. ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
NOTED	NONE	P.

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
LIVERS 4-29-36	[illegible] 11-1-36	MILLER	R.

NAME PLATE - FIXED EQUIP. - LATCH FLARES

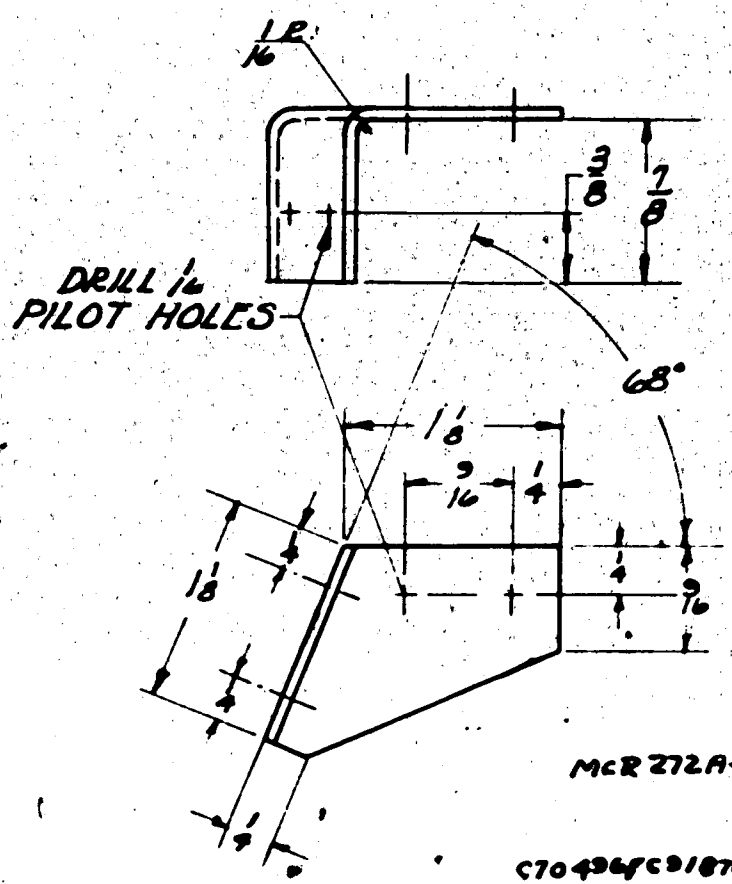
OPP. HAND

DWG. SIZE A

28F1298

SULLIVAN-HENDERSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

28F1298



E.O. A43036

MCR 272A-1

MCR 272A-1 ON

C70496 C91876 TO

#1 TO MCR 272A1

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-1-36	[redacted]
B	MADE EXISTING PART L.H. & CREATED R.H. PART DPR & CHG'D REQT'S/AIRPLANE ACCORDINGLY. FINISH Z-P-26P WAS Z-P2AK. NO. WT. CHG.	9-30-36	[redacted]
C	IN [redacted]/BIRA BLK. ADDED PBY-5A N/A 28B5820 (1R) REQ'D & ADDED LIMITS. 1/8 DIA WAS 3/16 & 3/16 DIA WAS 1/4 NEG WT. CHG.	8-21-37	[redacted]

L/R	28-5AMC	28B1095	1 EA
L/R	28-5MN	28B1095	1 EA
L/R	28-5ME	28B1095	1 EA
L/R	28-5MC	28B1095	1 EA
L/R	28-5MA	28B1095	1 EA
R	PBY-5A	28B5820	1
L/R	28-5AMC	28B1095	1 EA
L/R	PBY-5B	28B1095	1 EA
L/R	PBY-5	28B1095	1 EA
L/R	PBY-5A	28B1095	1 EA
L/R	PBY-4	28B1095	1 EA
L/R	PBY-3	28B1095	1 EA
L/R	PBY-2	28B1095	1 EA
L/R	PBY-1	28B1095	1 EA

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

GP GREEN PRIME

F [redacted] CALC.

S [redacted] HEAT TREATMENT

P [redacted] PAINTING

AF [redacted]

C [redacted]

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32.

LGW 11-11-36
APPROVED DATE

.01 SNA.
CALC. WT. ACT. WT.

SCALE 12"-1'-0"

[redacted]

REQUIREMENTS PER AIRPLANE

AC			
NAVY .090 AL. ALLOY SHT. (QQ-A-250)	47A10 COND. A	SR-53 (COND. T)	Z-P-26P.
MATERIAL	SPEC.	HEAT TREAT	FINISH

MAT.

PARTS LIST PER ASSY.

ENGINEER		GREEN	R.
9-30-36	10-1-36	[redacted]	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

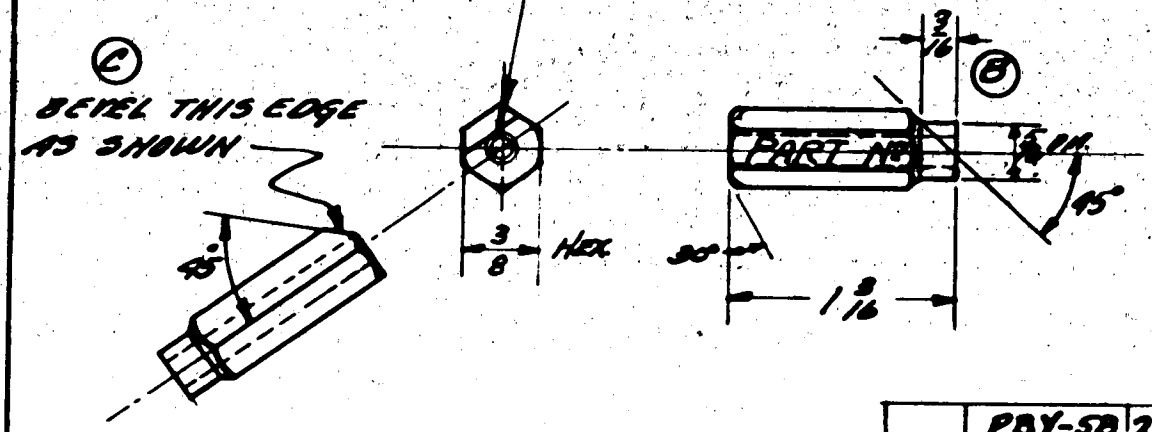
GUSSET - BOMBERS SWITCH PANEL SUPPORT.

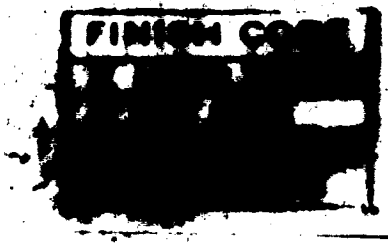
OPP. HAND 28F1313 R

SIZE A

28F1313

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-10-36	KAN
B	CUT END OF SPACER BACK AS SHOWN. ADDED DIMS. & 45° CHAMFER.	9-2-38	FERRY
C	ADDED 45° BEVEL AT ONE END OF SPACER.	9-2-38	FERRY
D	CHAMFER WAS 110° X 1/4 DIA	5-15-38	R KAN.





	PBY-5B	28F6282	8									
	PBY-5A	28F4027	4									
	PBY-5A	28F6282	8									
	PBY-2	29F1299	8									
	PBY-4	28F4027										
	PBY-3	28F3006										
	PBY-2	28F2152										
	PBY-1	28F1297										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES		L.A.W. APPROVED	11-10-36 DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
REPLACED BY		.01 CALC.WT.	S.N.A. ACT.WT.				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± .1 ± .03	SCALE 12"-1'-0"					
AC						WHITNEY	MILLER R.
NAVY AL. ALLOY BAR.		GEAR CHART (ALLOY 17 ST)	NONE	Z-P.		11-30-36	12-1-36
MATERIAL		SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

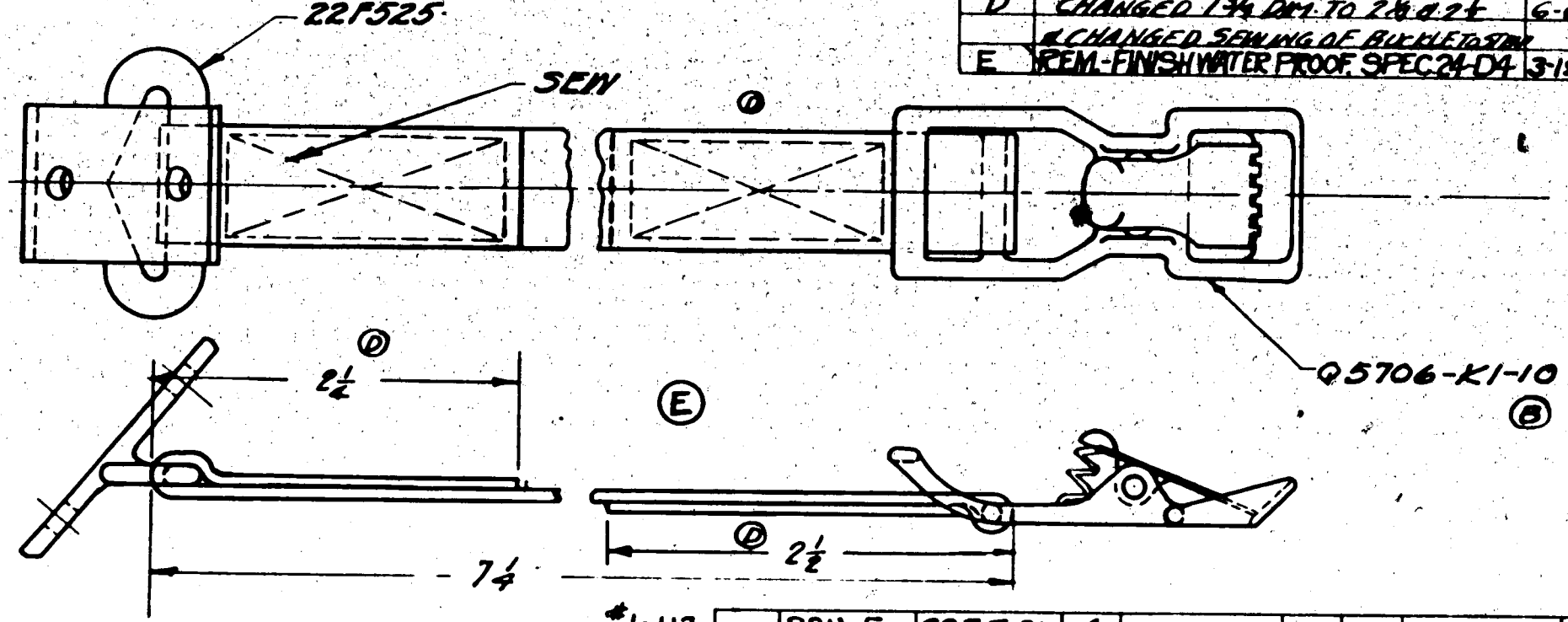
SPACER - FURNS. - SUCTION REGULATING VALVE

OPP. HAND

DWG. SIZE A

28F1320

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-N-36	Kenney
B	WAS Q5706-K1-9 NOW -10	1-12-38	[illegible]
C	ADDED PBY-3 & 4 REQ.	"	"
D	CHANGED 1 3/4 DIM. TO 2 1/2 & 2 1/4 & CHANGED SEWING OF BUCKLE TO STRAP	6-6-40	[illegible]
E	ALUM-FINISH WATER PROOF. SPEC. 24-D4	3-19-42	[illegible]



#1-117
#1-167

PBY-5B	28F5037	4
PBY-5A	28F4029	4

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F5037	4						
	PBY-5	28F4029	4						
	PBY-4	28F1020							
	PBY-3	28F1020							
	PBY-2	28F1020					Q5706-K1-10	1	
	PBY-1	28F1020					22F525	1	

REPLACES 22F262

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [signature] 11-10-96 DATE

.10 SHT. CALC.WT. ACT.WT.

SCALE 12"=1'-0"

	REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC								
NAVY	NONE	NONE	NONE		[illegible]	[illegible]	MILLER	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

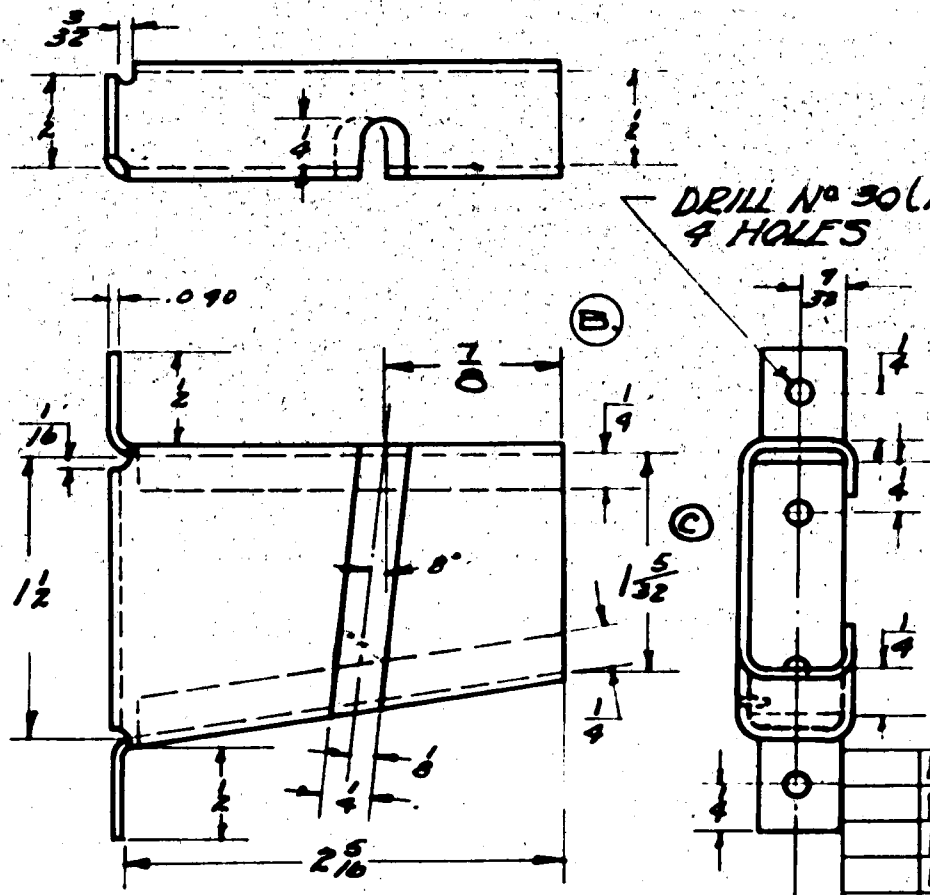
NAME STRAP-FURN.- WATER TANK SUPPORT L'G.

OPP. HAND

DWG. A SIZE 28F1330

SULLIVAN-HENDERSON CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	TRACED	11-10-36	KOHRING
B.	ADDED 7/8 DIM,	4/20/40	WHEELER
C.	1 5/32 DIM. WAS 1 5/32	4/12/40	SUGGS



FINISH: ANODIZE, P27 PRIMER, & GREEN PRIMER

	PBY-5B	28F1019									
	PBY-5A	28F1019	1								
	PBY-5	28F1019									
	PBY-4	28F1019									
	PBY-3	28F1019									
	PBY-2	28F1019									
	PBY-1	28F1019	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES								
REPLACED BY								
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015								
APPROVED 11-10-36 DATE								
.03 SHT. CALC.WT.	ACT.WT.							
SCALE 12"=1'0"		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC					DRAWN JJ	TRACED R.		
NAVY .040 AL. ALLOY SHT.		(AN-A-10 CLASS 1 ALLOY 24S)	SR-53 (COND. T.)	Z-P-GP	5-1-36	11-1-36		
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

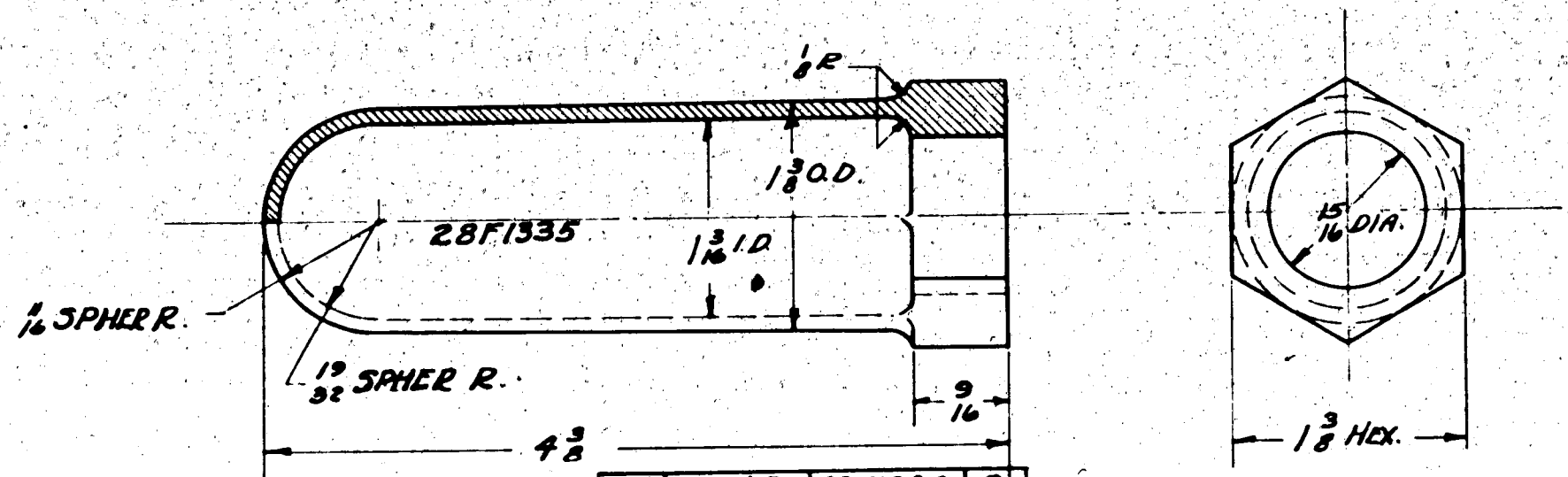
NAME BRACKET-ANTENNA LEADOUT STANDPIPE PLUG & INSULATOR STOWAGE

OPP. HAND

SIZE A

28F1332

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-7-36	[illegible]



	PB2Y-3	28F1948	2
	XP4Y-1	28F1348	2
	PBY-4	28F1348	
	PBY-3	28F1348	
	XPB2Y-1	28F1348	
	PBY-2	28F1348	
	PBY-5A	28F1348	2
	PBY-1	28F1348	
	PBY-5B	28F1348	2

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED KCW 11-7-36 DATE

CALC.WT. .19 SKA ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AN. ALLOY CASTING ALCOA 356 T-6

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC. AGA-1 CLASS-B

HEAT TREAT NONE

MAT.

FINISH NONE

PARTS LIST PER ASSY.

LINES [illegible] GREEN R.

DRAFT 5-9-36 CHECK 12-1-36 EXAM. 5-6-36 ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

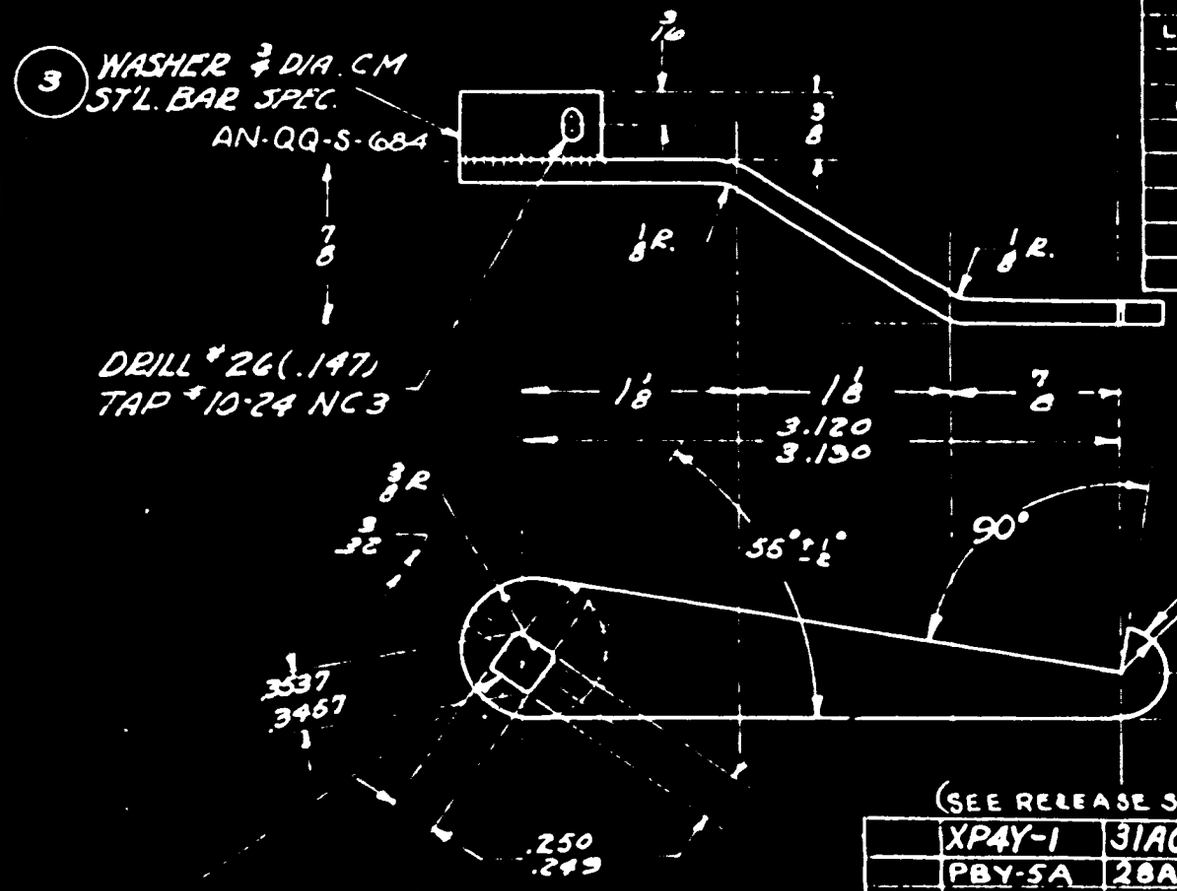
NAME HOUSING - FIXED EQUIP. - FLARES.

OPP. HAND

DWG. SIZE A

28F1335

SULLIVAN-SCHEIBLER Co., INC. BUFFALO
IMPERIAL TRACING CLOTH



FINISH: CAD. PLATE P27 PRIMER GREEN PRIMER

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-7-36	[illegible]
C	ON FACE FOR -2 REPLACED SPEC. "47514" WITH "AN-QQ-S-685" & FOR -3 REPLACED SPEC. "46923" WITH "AN-QQ-S-684." IN C/M HEAT TREAT WAS "NORMALIZE" ADDED TO FACE "SEE RELEASE SHEETS" NO W.I.O.#	5-28-43	[illegible] PELTIER

(SEE RELEASE SHEETS)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	XP4Y-1	31A039	1						
	PBY-5A	28A1006	2						
	PB2Y-3	29A3045	1						
	PBY-4	28A1006							
	PBY-3	28A1006							
	XPB2Y-1	29A1006							
	PBY-2	28A1006	2				-3		
	PBY-1	28A1006	2				28F1344-2		
	PBY-3B	28A1006	2						

REPLACES 28F1199 ON PBY-1 ONLY

REPLACED BY

LIMIT ON DIMENS. AS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED LCW 11-7-36 DATE

CALC. WT. .06 SHT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	90,000 TO 125,000 #/□"	C-P-[illegible] GP
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
LIVERS	5-8-36	[illegible]	GREEN	R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

ARM ASSEM.-
FIXED EQUIP.-FLARE DOOR RELEASE

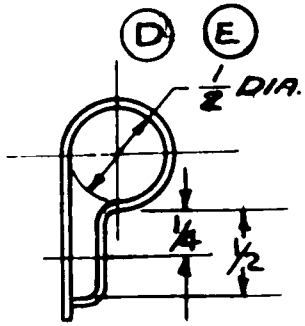
OPP. HAND

SIZE A

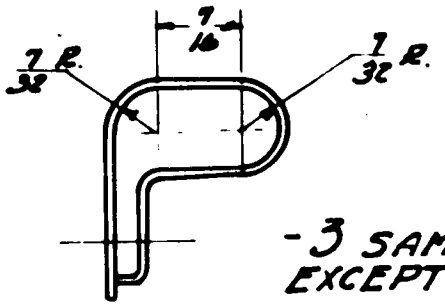
28F1344

ENG. FILE

MEDICAL TRACING CLOTH



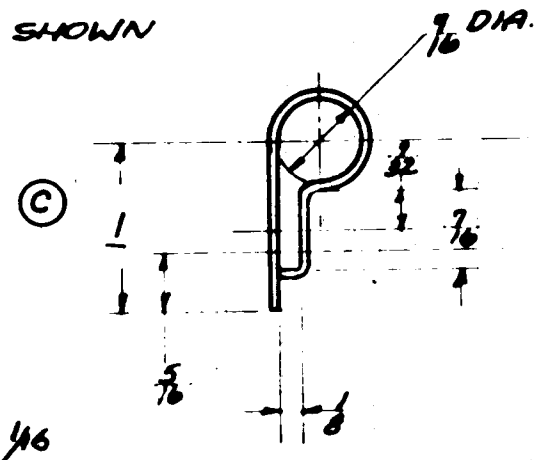
-5 SAME AS -2 EXCEPT AS SHOWN



PBY-5

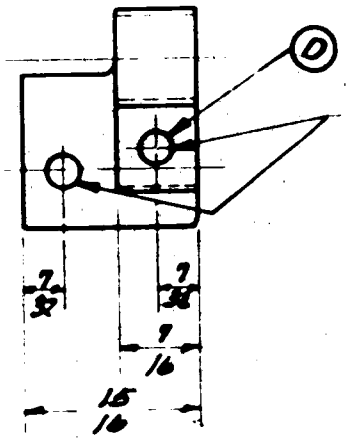
-3 SAME AS -2 EXCEPT AS SHOWN

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-7-36	Kenning
C	CH'G. 29/32 DIM. TO 1	4-5-40	Floyd
D	HOLE WAS #19 (.166) DRILL	5/22/41	[illegible]
	SPEC. WAS 17AG. ADDED AC		
	MAT. SPEC., HEAT T. & FINISH		
	ADDED -5		
E	ON -5 DIM. 1/2 WAS 7/16, DIM. 1/4 WAS 7/32. NEC. W.T. CH.	6-24-42	WA II ACL



ALL BEND RADII 1/16

-2 LH SHOWN
-4 R.H. OPPOSITE



DRILL #10 (.193)

C-70496
C-77713
C-884-7/16 "ITOSE
CONTR. #70496

-2	285MA-CE-N	28E5061	14EA
-2	285AMC-N	28E5061	14EA
-5	B24E-D	32F4062	24EA
-2	PBY-5B	28F061	14
-2	PBY-5A	28E5061	14
-2	PBY-5	28F5061	14
-5	B24D	32F3141	24
-5	B24C	32F3141	24
-5	XB24B	32F3141	24
O.H.	MODEL	NEXT ASSY	REQ.

FINISH: ANODIZE
D27 PRIMER
2 GREEN PRIMER

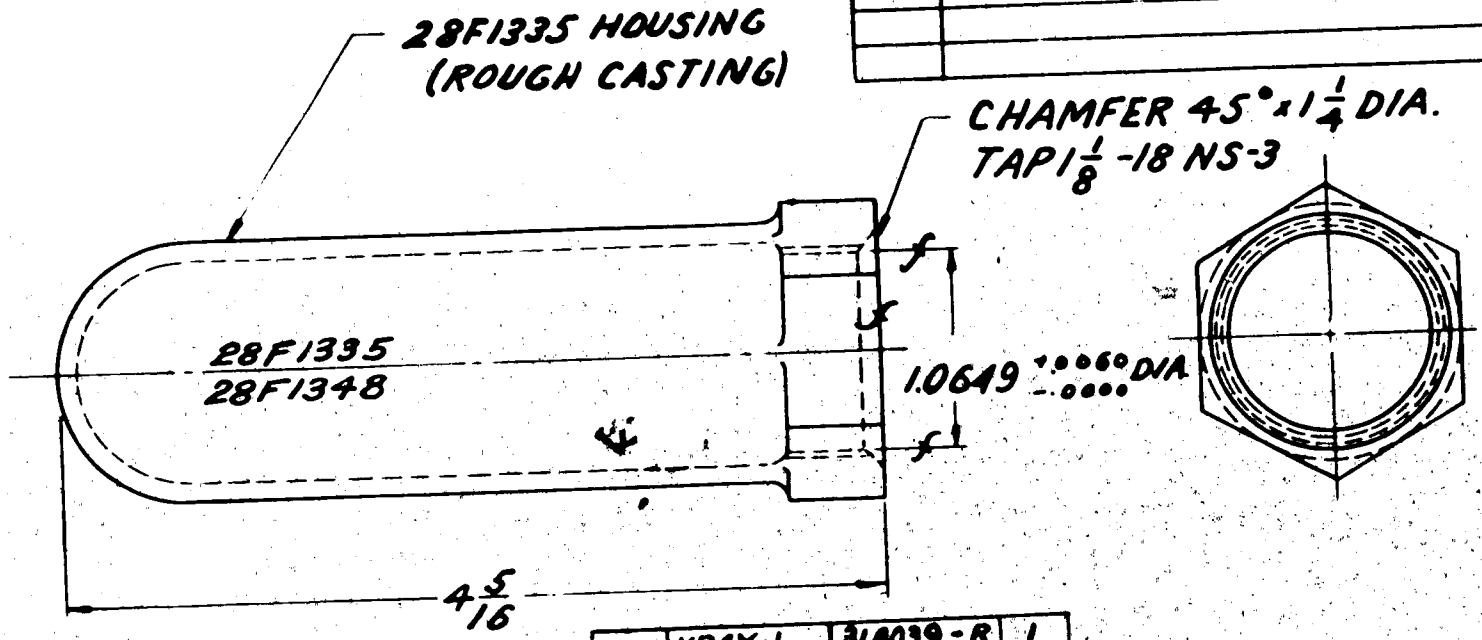
SK. D

-2	PBY-4	28F2068-30									
-2	PBY-3	28F2068-30									
-4	PBY-2	28F2068									
-2	PBY-2	28F2068									
-4	PBY-1	28F1209									
-2	PBY-1	28F1209									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES		APPROVED RCW 11-7-36 DATE					
REPLACED BY		.01 CALC. WT. NA ACT. WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		SCALE 12" = 1'0"					
[redacted]		AC .040 ALCLAD	11067 TYPE 1	98-10026	C.A.C. ZF-32-001	R.H.	HALLER R.
		NAVY .040 ALCLAD STRIP	STANDARD	SR. 53	Z-P-2 [redacted]		/
		MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.	
		CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.	NAME CLIP-FURNS- FIRE EXT. 7/16 SPECIAL.			OPP. HAND NONE	
		STAMP PT. No. WHERE SHOWN				DWG. SIZE A	28F1346

CHECKED BY BENKOVIC DATE 5/22/41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	10-31-36	HKW.



FINISH: ANODIZE, P27, PRIMER, & 2 GREEN PRIMER OUTSIDE
ANODIZE INSIDE

O.H.	MODEL	NEXT ASSY.	REQ.
	XP4Y-1	31A039-R	1
	XP4Y-1	31A039-L	1
	PBY5A	28A1006	2
	PB2Y-3	29A3045 L&R	2
	PBY-4	28A1006	
	PBY-3	28A1006	
	XPB2Y-1	29A006	
	PBY-2	28A1006	2
	PBY-1	28A1006	2
	PBY-5B	28A1006	2

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			28F1335	1	

REPLACES 28F1106 & 28F1155
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

HCW APPROVED 10-31-36 DATE
.19 CALC.WT. ACT.WT.
SCALE 12" = 1'-0"
SIZE
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE
NOTED SPEC. NONE HEAT TREAT

MAT. PARTS LIST PER ASSY.
OUTSIDE Z-P-27 5-1-36 GREEN
INSIDE Z LIVERS 11-18-36 5-2-36 R
FINISH DRAFT CHECK EXAM. ENG.
OPP. HAND

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.
STAMP PT. No. WHERE SHOWN

NAME
HOUSING-
FIXED EQUIPMENT FLARES

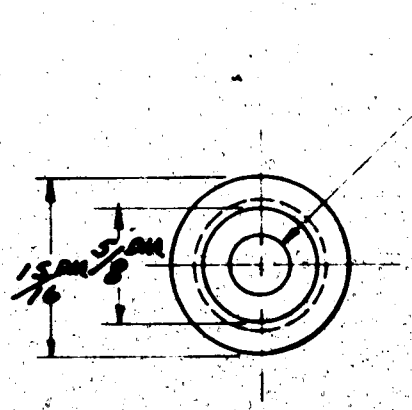
DWG. SIZE A
28F1348

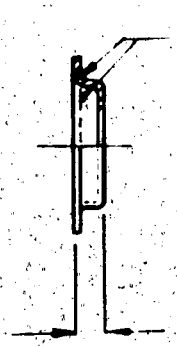
DRAFTON-ROCHESTER CO., INC. BUFFALO
TECHNICAL TRACING CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
PBY5A	28A1006		2				





FINISH: CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

XPBY-1	3A1039		1/1				
PBY-5A	28A1006		2				
PBZY-3	29A3045		1/1				
PBY-4	28A1006						
PBY-3	28A1006						
XPBZY-1	29A006						
PBY-2	28A1006		2				
PBY-1	28A1006						

NAVY APPROVED RCW DATE 11-30-36

CALC. WT.	ACT. WT.
.01	

LIMIT ON DEMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

SCALE 12" = 1'-0"

LET.	CHANGED	DATE	CH. BY
A	TRACED	11-10-36	H.K.W.

MATERIAL .031 C.R. STEEL SHEET

SPEC'S. AC NAW NO.: 47514

HEAT TREAT NORMALIZE

FINISH C-P-2 [redacted] GP

DRAFTSMAN	LIVERS	5-4-36
STRENGTH & W'T. EXAM.	GREEN	5-6-36
CHECKED	[illegible]	11-13-36
APPR'VD. & REL'S'D.	R	

NASHER-FIXED EQUIP. SPRING DOOR FLARES

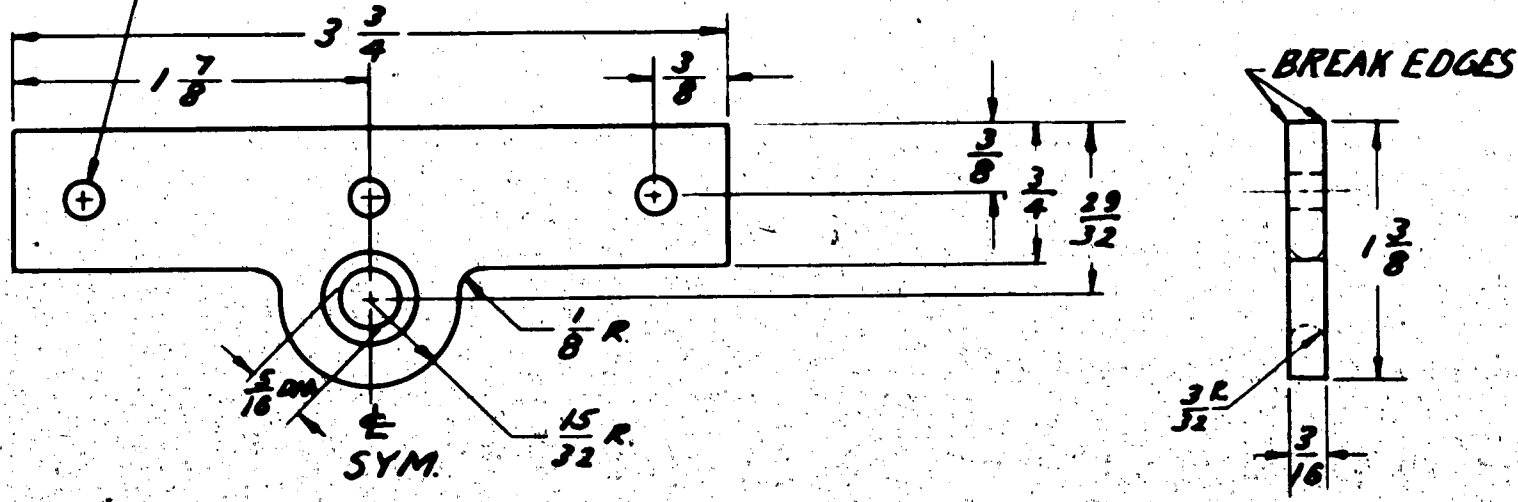
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1349

SULLIVAN-SHERIDAN CO., INC. BUFFALO NAVILUS PENCIL CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-31-36	HRW
B	ADDED PB2Y-2 REQMTS.	1-4-40	H. [illegible]
C	REVISED REQ PER AIRPLANE BLOCK. NO WT. CHG.	2-11-43	[illegible]

DRILL #10 (.193) 3 HOLES

E.O. NYS 836 PKG. 171-01



FINISH: ANODIZE, P27 PRIMER, 2 GREEN PRIMER

MCR. 171-01)

	PB2Y-3	29F7148	1
	28-5MH(AN)	28F1357	1 EA
	28-5MC(AN)	28F1357	1 EA
	28-5MA(ME)	28F1357	1 EA
	PBY-5	28F1357	1

	PB2Y-2	29F1452	1
	PBY-6A	28F1357	1
	PBY-4	28F1357	
	PBY-3	28F1357	
	PBY-2	28F1357	1
	PBY-1	28F1357	
	PBY-3B	28F1357	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

RCW APPROVED 10-31-36 DATE

.17 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC 1

NAVY AL. ALLOY SHT 24T — MATERIAL

AYAIC COMM T — SPEC.

NONE — HEAT TREAT

Z-P-2 [illegible] GP — FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
5-13-36		MILLER	
MEGERS	11-13-36		R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME: PLATE - FIXED EQUIP. - TUN GUN SAFETY HOOK

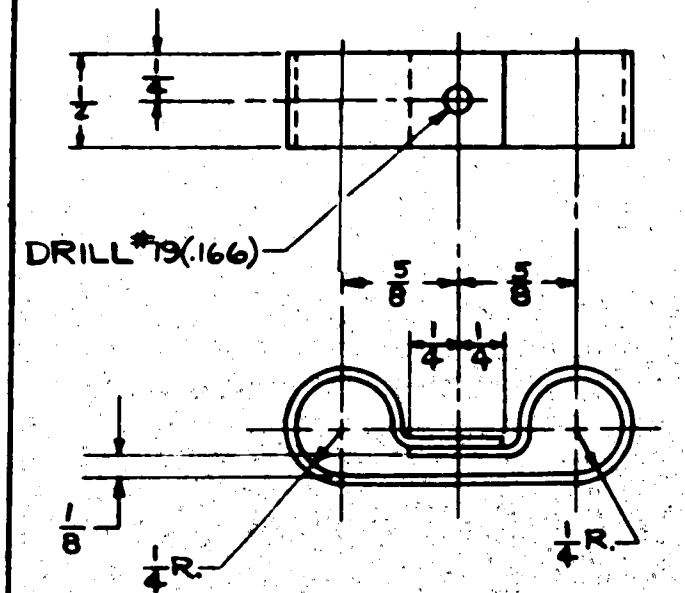
OPP. HAND

DWG. SIZE A

28F1355

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
K	REDRAWN	8-29-42	R. MARSH
L	REMOVED -7, REINSTATED		
	-0 WAS -6. IN TITLE BLK.		
	"2½" TUBES" WAS "2½" & 2⅜ TUBES"		
	WT. CHG. NEG.	8-29-42	R. MARSH



FINISH
Z-ANODIZE
P-P-27 PRIMER
GP-GREEN PRIME

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
		B24C	32F3415	23	
		B24	32F114	11	
		B24C	32F3094	1	
		B24C,D,E	32F3317	BE	
		XB24	32F114	11	
		28-5MN,AMN	28F6103	1 EA	
		28-5ME,MK	28F5513	7 EA	
		28-5MA,MC	28F5513	7 EA	
		28-5AMC	28F5534	1	
		28-5MA,MC,MK	28F5534	1 EA	
(C-31876 #1-90)		PBY-5	28F5513	19	
		PBY-5B	28F7289	3	#1 TO 167
		PBY-5B	28F6282	1	#168 & ON
C-31876 & C-80476 50 & ON 91 & ON 1 TO 49 C-70496 & C-77713		PBY-5A	28F6282	1 EA	
		PBY-5B	28F5513	25	
		PBY-5	28F5513	25	#253 & ON
		PBY-5B	28F5513	19	#1 TO 82
		PBY-5&5A	28F4027	1 EA	
		PBY-3	28F3006		
		PBY-4	28F4027		
		PBY-2 & -3	28F2016		
		PBY-1	28F1016		
		PBY-1	28F1013		

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		LB30	32F3153	5
		LB30	32F5415	23
		LB30	32F5400	16
		B24A	32F3153	5
		B24D	32F3415	23
		B24D	32F4477	19
		B24E	32F4477	19
		B24E	32F3094	1
		B24D	32F3094	1
		B24D	32F3094	1

REPLACES 28F1356 OF 5-9-36

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC .051ALC.24ST	QQA-362I	AN-QQ-H-186	C.A.C. Z2-32-001
NAVY .051ALC.24ST	47A8-T		Z-P-GP
MATERIAL	SPEC.	HEAT TREAT	FINISH

8-29-42 DRAWN R. MARSH — CHECK — EXAM. — ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

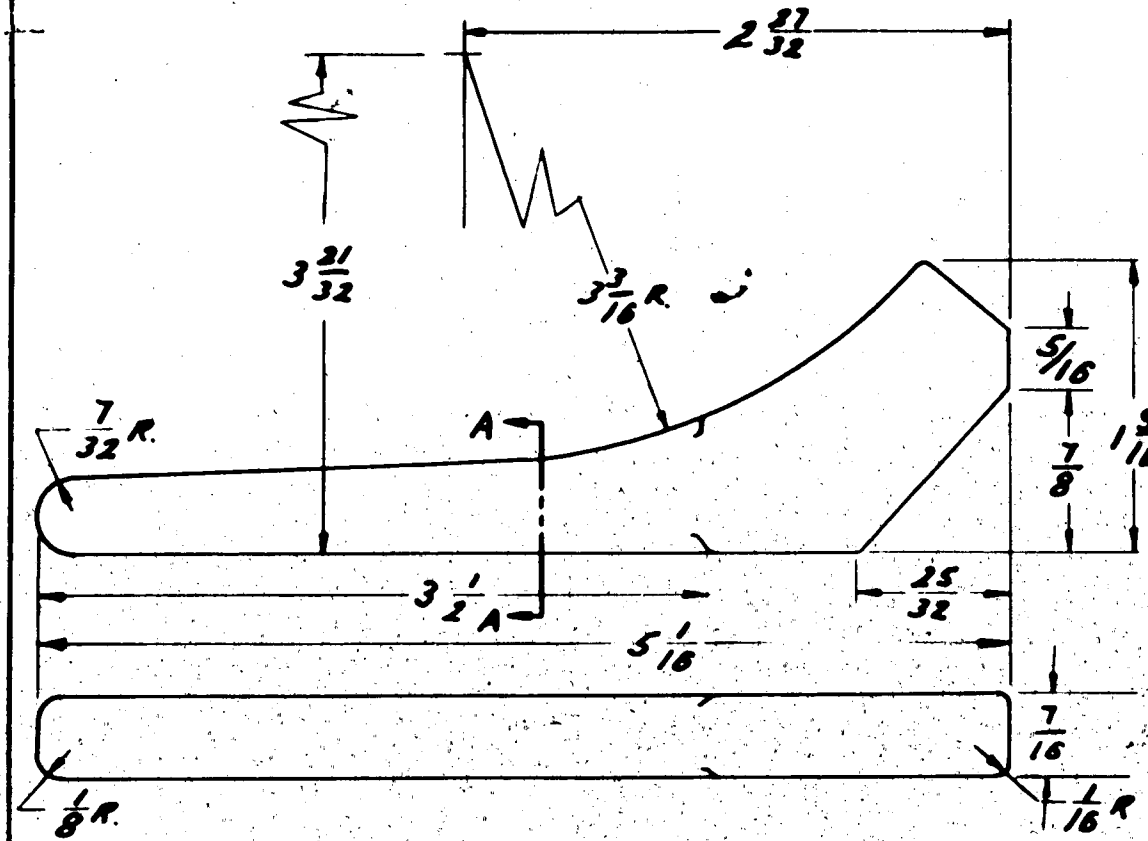
STAMP PT. No. WHERE SHOWN

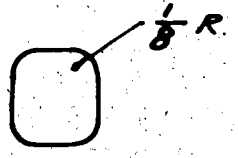
NAME CLIP-FURN'S.- 2½" TUBES

OPP. HAND NONE

DWG. A SIZE 28F1356

R





SEC. A-A

CORNERS 1/16 R. EXCEPT AS NOTED

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-31-36	N.Hoyt

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-4	28F1187							
	PBY-3	28F1187							
	PBY-2	28F1187	1						
	PBY-1	28F1187							

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 10-21-36 DATE

CALC. WT. .14 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY AL ALLOY CAST #195 T4

MATERIAL

46AL.CL4	SA-82	Z-P
SPEC.	HEAT TREAT	FINISH

	BOULEY		MILLER	
DRAFT	6-11-36	CHECK	11-13-36	ENG.
		EXAM.		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

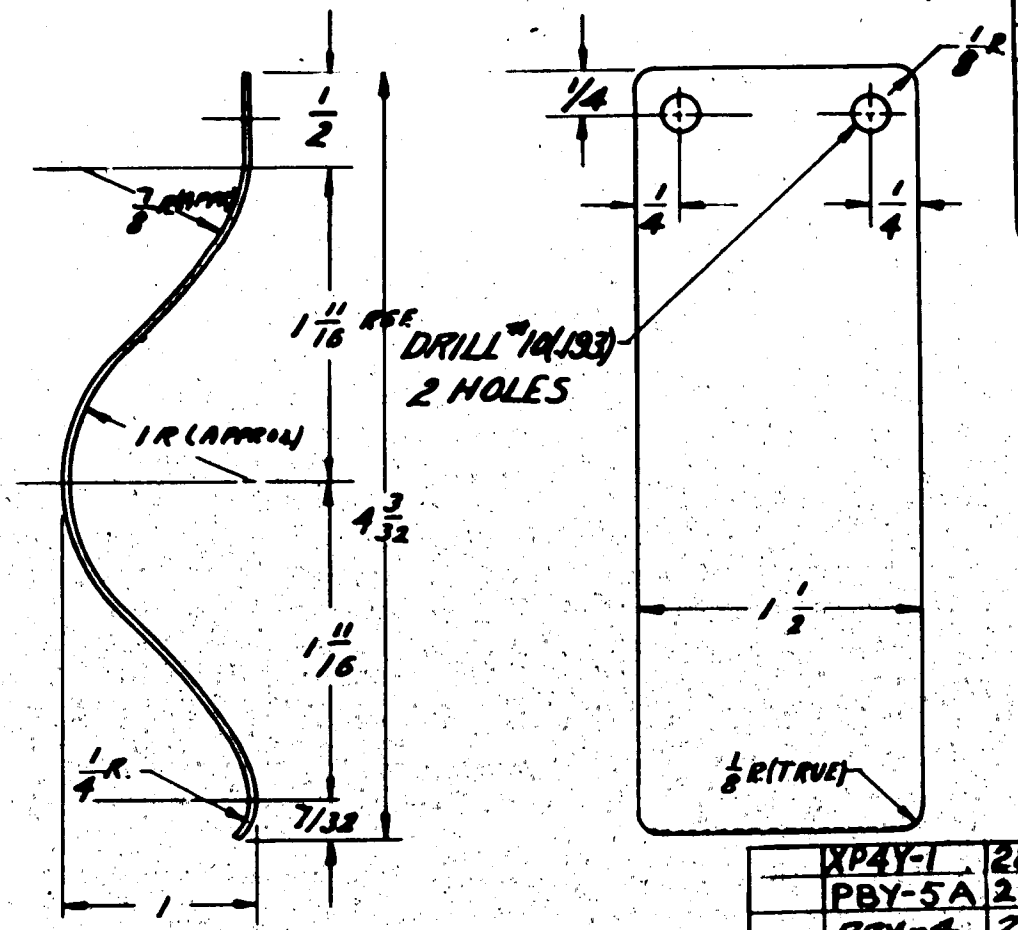
NAME HANDLE -ARMAMENT- TUNNEL GUN TOGGLE LOCK

OPP. HAND

DWG. SIZE A

28F1363

SULLIVAN-MORGENTHAU CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-3-36	MKW

O.H.	MODEL	NEXT ASSY.	REQ.
	XP4Y-1	28F1096	2
	PBY-5A	28F1096	2
	PBY-4	28F1096	
	PBY-3	28F1096	
	XPBDY-1	28F1096	
	PBY-2	28F1096	2
	PBY-1	28F1096	
	PBY-2B	28F1096	—

O.H.	MODEL	NEXT ASSY.	REQ.
	PB2Y-3	28F1096	2

REPLACES 28F1193 ON PBY-1 ONLY

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 2 CBJ 11-3-36 DATE

.03 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .015 SPRING STEEL — MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
47515	SPRING TEMPER	C-BARE

5-9-36 MILLER

LINES 11-13-36 R

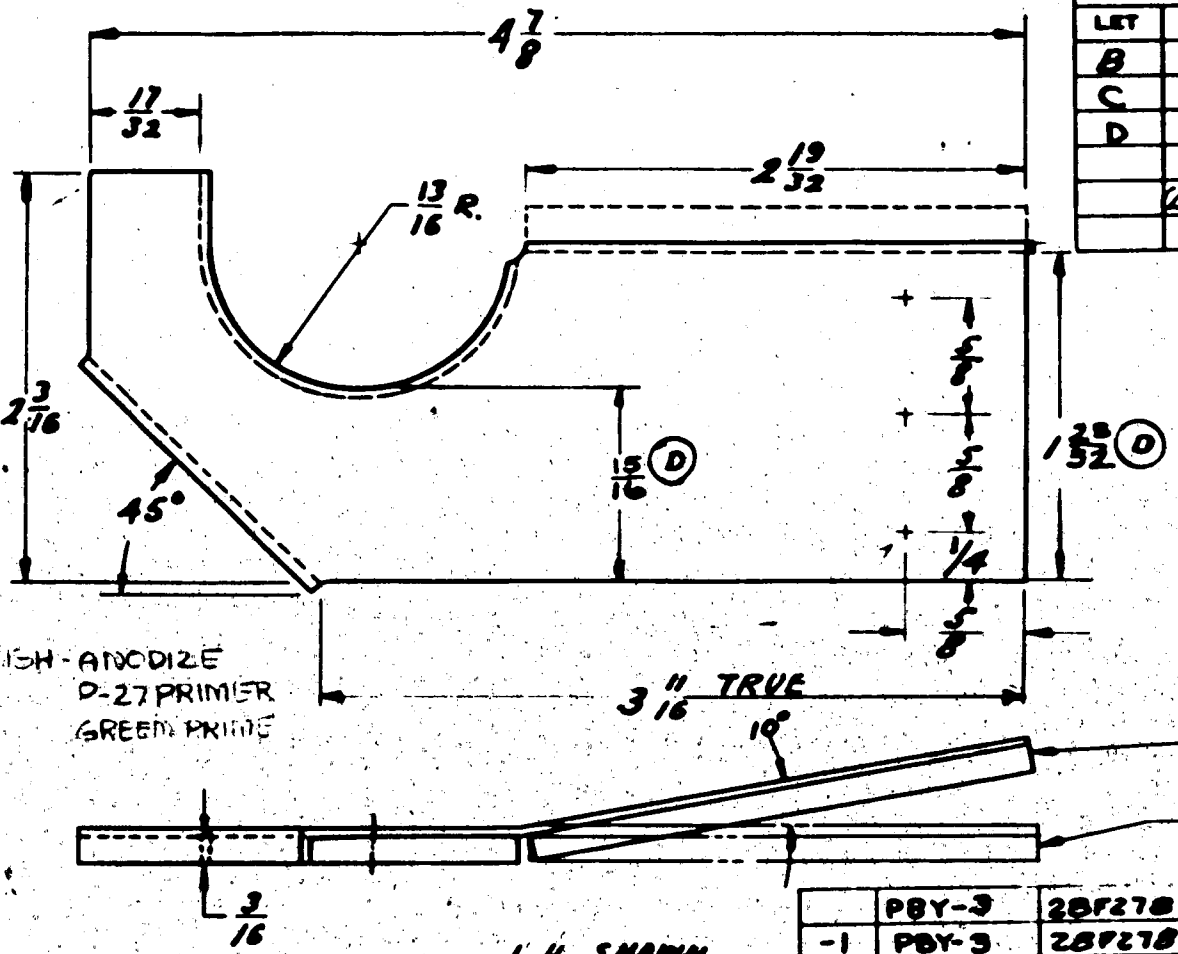
DRAFT | CHECK | EXAM. | ENG.

NAME SPRING - FIXED EQUIP. - FLARE EJECTION

OPP. HAND

SIZE A — 28F1366

SULLIVAN-DONOHOE CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



L.H. SHOWN
R.H. OPPOSITE

L.H. TO HAVE 10° BEND

-1 R.H. OPP TO BE STRAIGHT

SEE RELEASE SH'T.

(D) RIVETING SHOWN APPLIES ONLY TO {28F1368-0 PARTS / 28F1368-1

NOTE: ALL BEND RADII 3/64

-2 TO BE SAME AS -0 EXCEPT WITHOUT 10° BEND

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
B	TRACED	11-3-36	M.K.M.
C	ADDED -2	5-21-40	[illegible]
D	ADDED RIVETING NOTE; DIM 1 23/32	5-7-41	[illegible]
	W.A.S. 1 1/4 (TO OUTSIDE) ADDED 1 1/64	"	"
	(LIMITS) AND 15/16	"	"

	PBY-3	28F278		-2	LD30	32F3058	2				
-1	PBY-3	28F278		-2	D24D	32F3058	2	← AN1-764			
-1	PBY-2	28F278	1	-2	D24C	32F3058	2				
	PBY-2	28F278	1	-2	PBZY-2	29F1406	2				
-1	PBY-1	28F278-3	1	-1	PBY-4	28F278					
	PBY-1	28F278-2	1		PBY-4	28F278					
L-R O.H.	PBY-5B MODEL	28F278 NEXT ASSY.	1 REQ.		MODEL	NEXT ASSY.		PART NO.		LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.					
98-10026		CAC-7F-32-001	5-12-36					
SP-53 COND I		2-P-3 ANN	MARSH	5-13-36	MILLER	R.		
SPEC.	HEAT TREAT	FINISH CP	DRAFT	CHECK	EXAM.	ENG.		

REPLACES S.K. D

REPLACED BY —

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

LCW 11-3-36
APPROVED DATE

.04 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC .040 AL AL. 2430
NA .040 AL AL. 2430

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

HOOK-FURNISHINGS-BOAT HOOK STOWAGE

OPP. HAND 28F1368-1

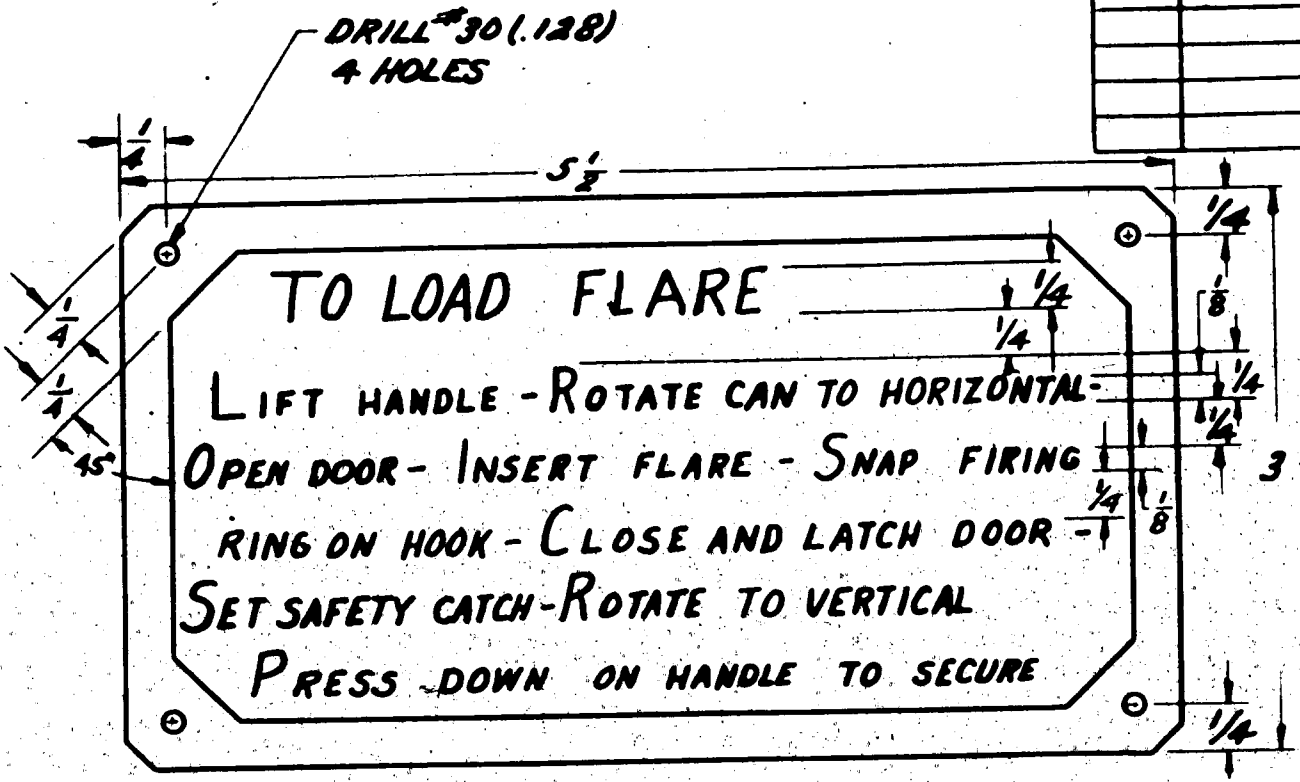
SIZE A

28F1368

CHECKED BY DATE

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-4-36	NMW



EDGES & LETTERING TO BE RAISED & POLISHED
BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER

STAMP PART NO. ON REVERSE SIDE

	XP4Y-1	28F1096	2								
-N	PBY-5A	28F1096	2								
	PBY-4	28F1096									
	PBY-3	28F1096									
	PBY-2	28F1096	2								
	PBY-1	28F1096									
	PBY-5A	28F1096	2								
	PBY-4	28F1096	2								
	PBY-3	28F1096	2								
ON	MODEL	NEXT ASSY	[illegible]								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	[illegible] APPROVED	11-4-36 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY	.03 CALC.WT.	ACT.WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"= 1'-0"					5-12-36	MILLER
[redacted]	AC					11-13-36	R
	NAVY. 020 AL. SNT.	47A3-H.H	NONE	NOTED		DRAFT	CHECK	EXAM.	ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH					

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME: PLATE - FIXED EQUIP - FLARE INSTRUCTIONS

OPP. HAND

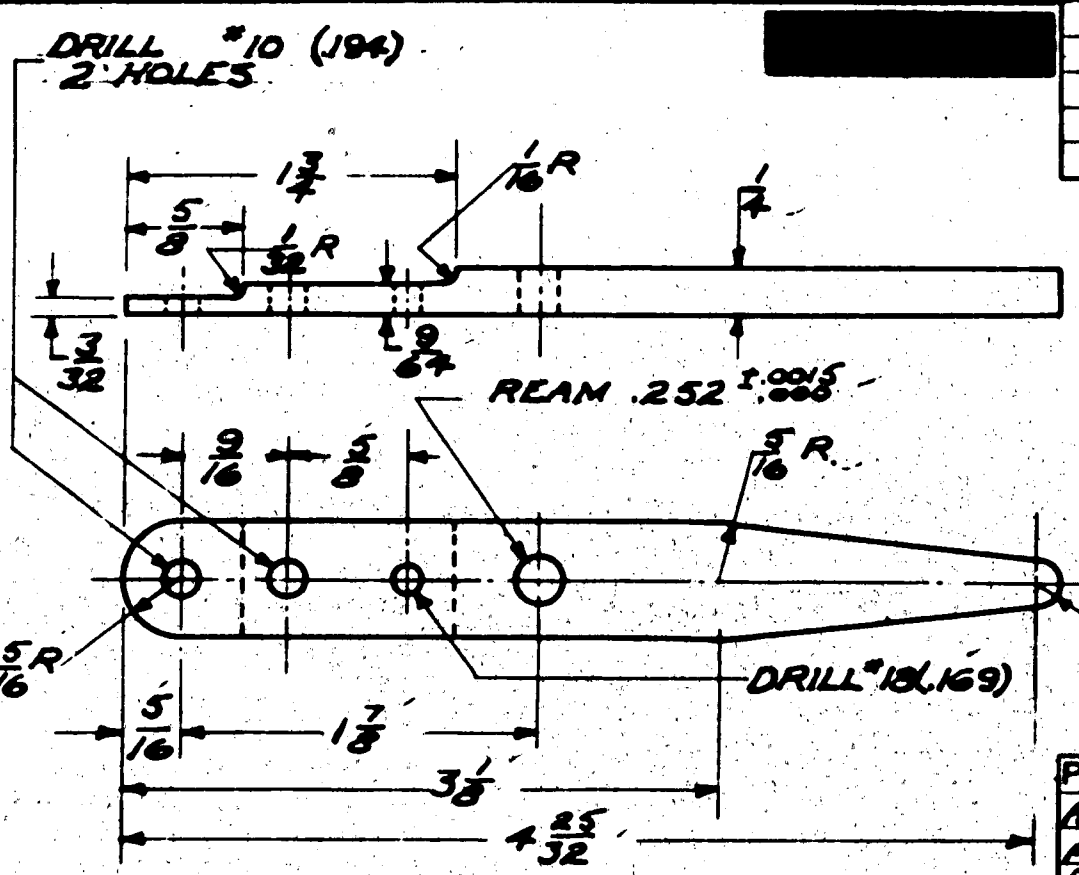
DWG. SIZE A — 28F1369

IMPERIAL TRACING CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER

NOTE:
BREAK SHARP EDGES
APPROX. 1/32 R.

MATERIAL:
AL. ALLOY SHEET 24-T COND. T
SPEC. 47A10

PBY-5A	28A2010		2	PBY-5	28A2010	2	[illegible]	[illegible]
PBY-4	28A2010			PBY-5A		2		
PBY-4C	28A2010			PBY-5M		2		
PBY-2	28A2010			PBY-5MC		2		
PBY-1	28A72232			PBY-5MW	28A2010	2		
				PBY-5	28A5152	2	[illegible]	[illegible]

NAVY APPROVED	
XCW	12-9-36 DATE

CALC. WT.	ACT. WT.
.06	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LIMITS ON DIMENSIONS ±.010

SCALE FULL SIZE

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

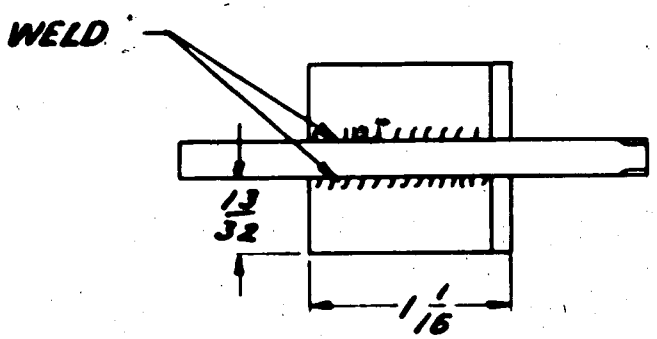
LET.	CHANGED	DATE	CH. BY
D	IN REQ'T./A'PLANE BLK NA EQ 58866		
	28A5152 FOR PBY-5 #918 ON		
	WAS 28A2010. NO WT. CHG	10-10-42	FUNK
C	ADDED PBY-4 REQMTS	2-7-38	
B	TRACED	12-9-36	LOMC

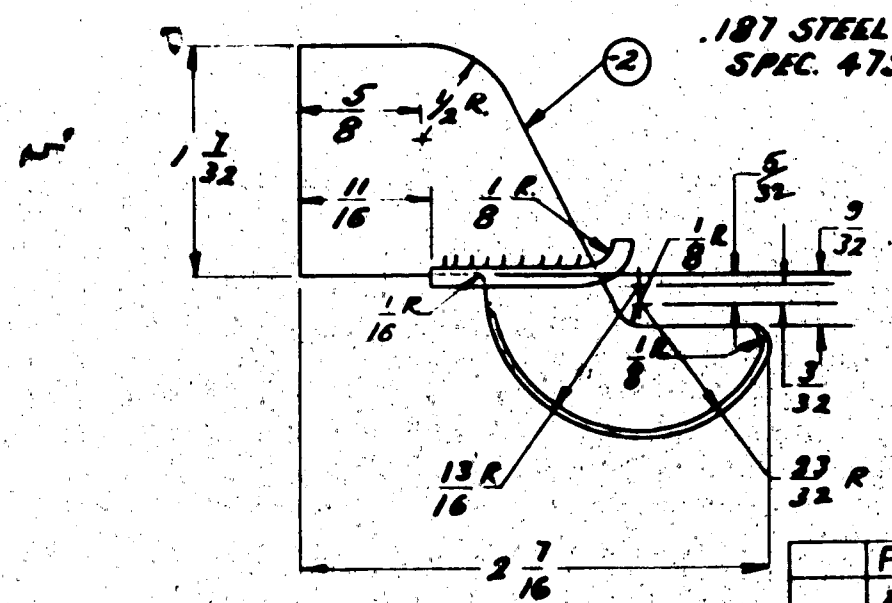
MATERIAL	NOTED	DRAFTSMAN	BOULEY 5-12-36
SPEC'S. NO.:	NOTED	STRENGTH & WT. EXAM.	Miller
HEAT TREAT	—	CHECKED	Stein 12-11-36
FINISH	Z-P-2 GP	APPR'VD. & REL'S'D.	

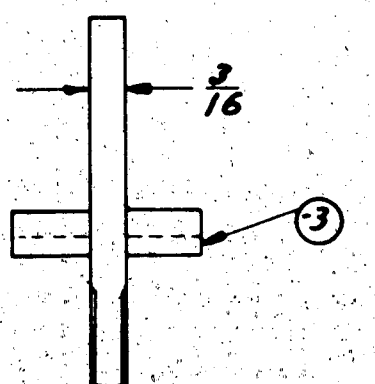
LEVER ARMAMENT MKXLII RACK - FRONT ARMING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F137

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-3-36	NKW







.094 STEEL SHEET
SPEC. 47514

O.R.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1370	4						
	PBY-4	28F1370							
	PBY-3	28F1370							
	PBY-2	28F1370	4						
	PBY-1	28F1370					28F1377-3	2	
	XPBY-1	28F1370					28F1377-2	1	
	PBY-5B	28F1370	4						

REPLACES			
REPLACED BY			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015			
APPROVED 2 CW	DATE 11-3-36		
CALC.WT. .14	ACT.WT.		
SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC			MAIN-BRACE: PAULIN
NAVY NOTED	NOTED	NORMALIZE	NONE
			5-13-36 / 12-1-36
MATERIAL	SPEC.	HEAT TREAT	FINISH
			DRAFT / CHECK / EXAM. / ENG.

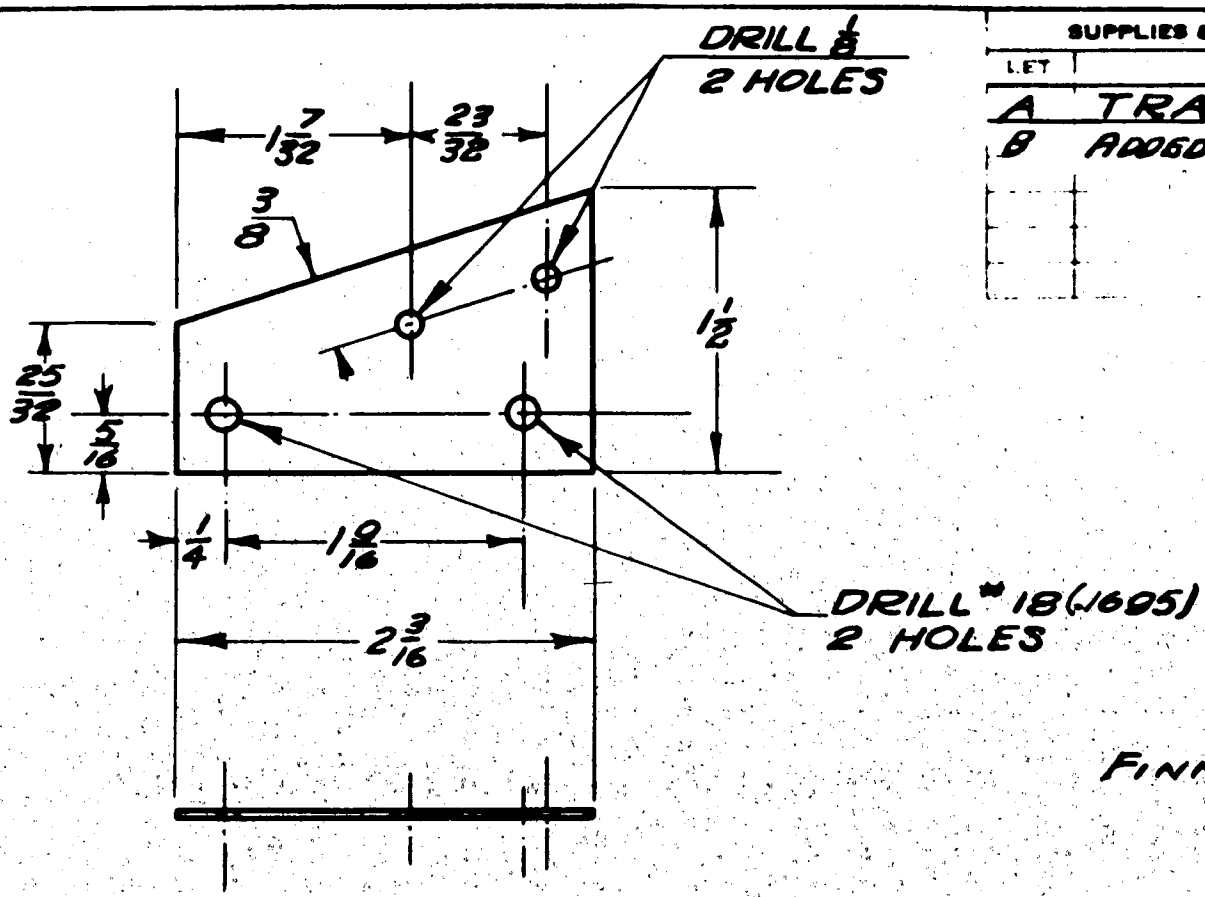
CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
HOOK - FURNS. WORK PLATFORM - UPPER

OPP. HAND

DWG. A SIZE **28F1377**

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-2-37	
B	ADDED PBY-4 REQMTS	2-1-38	

FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-6A	28A1015	1						
	PBY-4	28A1015							
	PBY-3	28A1015							
	PBY-2	28A1015							
	PBY-1	28A1015							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

RCW APPROVED 3-2-37 DATE

.01 CALC. WT. ACT. WT

SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY 040 AL ALLOY 24S 7A10 FORM T | NONE | ZP-2 | DRAFT: KALLIS | CHECK: Anderson | EXAM.: MILLER | ENG.: SPEC-36 3-3-37

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME SUPPORT-ARMAMENT-BOMB RELEASE CABLES-BULKH'D "0.66

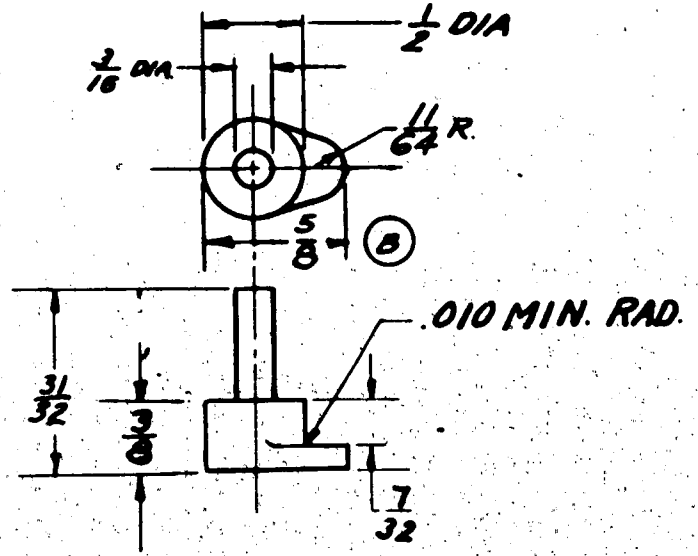
OPP. HAND

DWG SIZE A

28F1378

CURTISS-WRIGHT CORP., INC., BUFFALO, N.Y.

E.O. 27151



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-31-36	NRM.
B	5/8 WAS 3/4	11-5-40	JACOB
C	WAS-"46A9 COND.A. ALLOY 24A"		
	NEW-"4619 COND.T. ALLOY 24ST"	2-28-42	BY BERMAN

	PBY-5B	28F1101	2							
	PBY-5A	28F1101	2							
A	PBY-4	28F1101								
	PBY-3	28F1101								
	PBY-2	28F1101	2							
	PBY-1	28F1101								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 10-31-36 DATE

.01 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY AL. ALLOY BAR

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

MAT. C m S

SPEC.	HEAT TREAT	FINISH
"4619 COND. T ALLOY 24ST"		NONE

	DRAFT	CHECK	EXAM.	ENG.
	5-30-36		MILLER	
	ZERBE	11-19-36		R.

NAME

LUG-FIXED EQUIP.-MK. II B-PELORUS-DRIFT SIGHT BASE

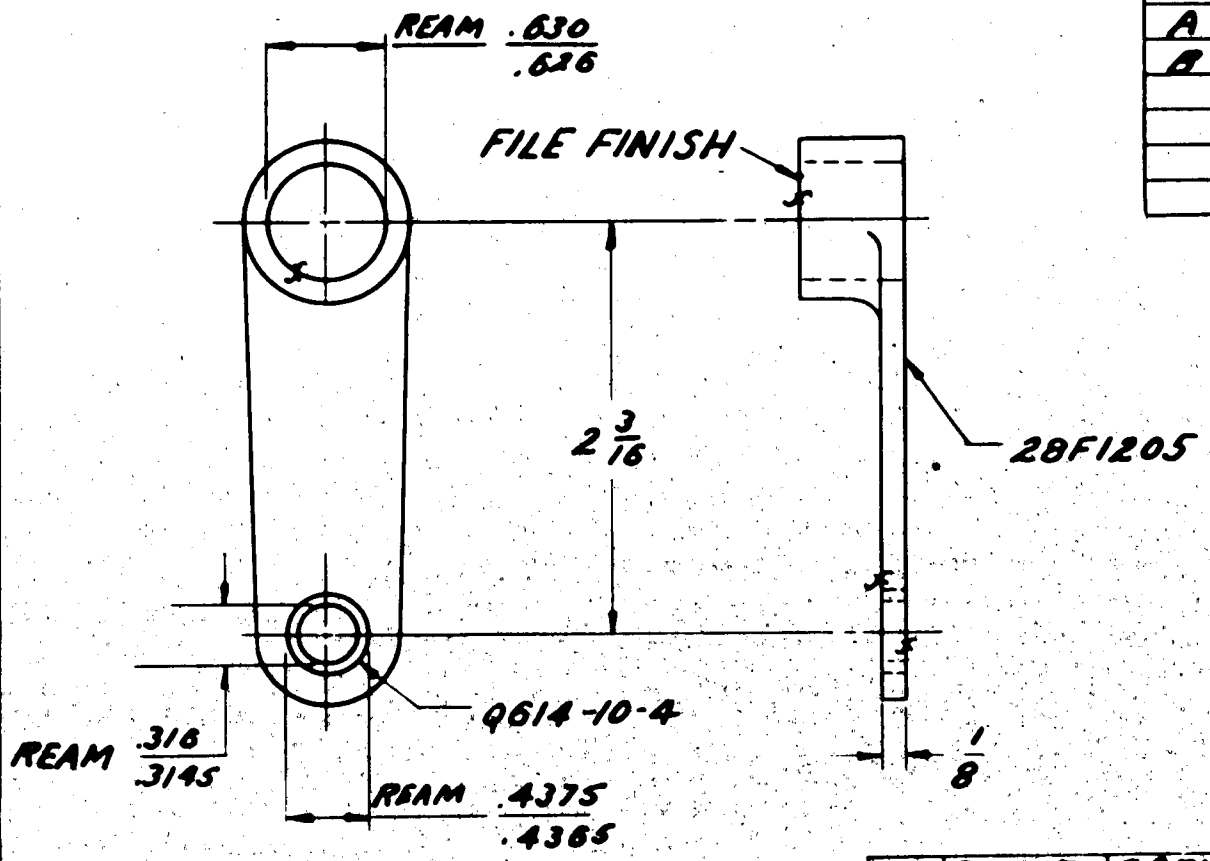
OPP. HAND

DWG. SIZE A

28F1388

SULLIVAN-GRIFFEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-31-36	REM
B	ADDED PBY-2, -3 & -4 REQMTS	2-2-38	[illegible]



FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER

	PBY-5A	28F1200	3							
	PBY-4	28F1200								
	PBY-3	28F1200								
	PBY-2	28F1200								
	PBY-1	28F1200	3				Q614-10-4	1		
	XP3Y-1	28F1200	3				28F1205	1		
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015

APPROVED [illegible] 10-31-36 DATE

.06 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NONE | NONE | 2-P-2 [redacted] GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

	WFIR			
DRAFT	CHECK	EXAM.	ENG.	
5-31-36	6-1-36	MILLER	R	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME ARM-[illegible] DIA. HOLE) - MARK XII BOMBSIGHT MOUNT-BRAKE

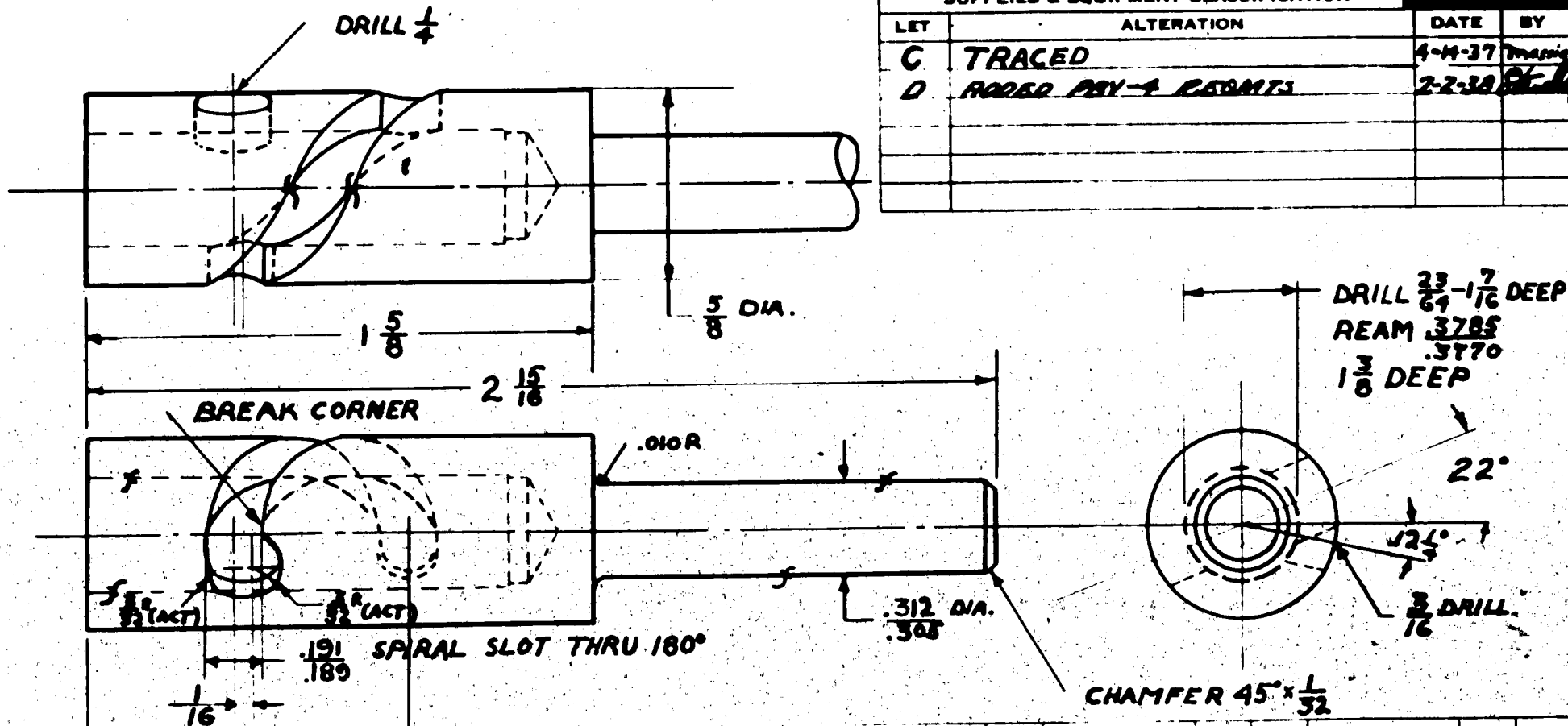
OPP. HAND

DWG. SIZE A

28F1391

SULLIVAN-McKEOGAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	4-14-37	[illegible]
D	ADDED PBY-4 CAMMS	2-2-38	[illegible]



FINISH: ANODIZE ALL OVER.
P27 PRIMER & 2 GREEN PRIMER OUTSIDE

	PBY-5A	28F1394	1							
	PBY-4	28F1394								
	PBY-3	28F1394								
	PBY-2	28F1394								
	PBY-1	28F1394	1							
	XP3Y-1	28F1394	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

APPROVED [illegible] 4-14-37 DATE

CALC.WT. .04 ACT.WT

SCALE 24" = 1'-0"

AC

NAVY [illegible] DIA AL. ALLOY — MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 24ST

PARTS LIST PER ASSY.

.2" ALL OVER

A&A 4 COND "T" — SPEC.

NONE — HEAT TREAT

P-3 [illegible] OUTSIDE — FINISH

	WEIR	Thacker		
	6-23-36	5-7-37	Miller	
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
LOCKING CAM - MARK XV
BOMBSIGHT MOUNT-BRAKE

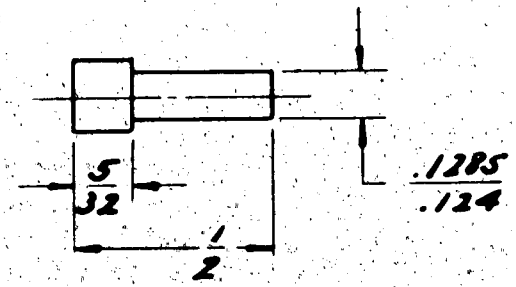
OPP. HAND

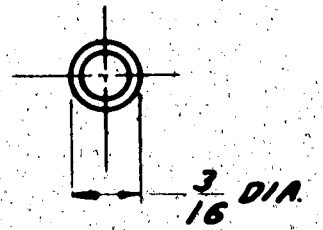
DWG SIZE A

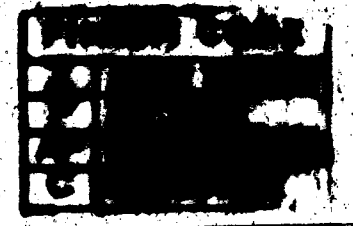
28F1392

SULLIVAN-SCHOEMAN CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-30-36	HRW
B	ADDED PBY-2, -3 & -4 RADIUS	2-2-38	[illegible]
C	IN B.M. REPLACED SPEC. "46523" WITH "AN-QQ-S-684" IN H.T. BLOCK REPLACED "NORMALIZE" WITH "90,000 TO 125,000 #/□". NO WT. CHG.	6-10-43	KNIGHT







	PBY-5	28F1394	1							
	PBY-5A	28F1394	1							
	PBY-4	28F1394								
	PBY-3	28F1394								
	PBY-2	28F1394								
	PBY-1	28F1394	1							
	XPBY-1	28F1394	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	LCW APPROVED	10-30-36 DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
REPLACED BY	.0007 CALC.WT.	ACT.WT.			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE 24" = 1'-0"				NEIR / MILLER
					5-28-36 / 11-19-36 / R
	NAVY 3/4 DIA. C.M. STEEL	AN-QQ-S-684	90,000 TO 125,000 #/□"	- C -	DRAFT / CHECK / EXAM. / ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

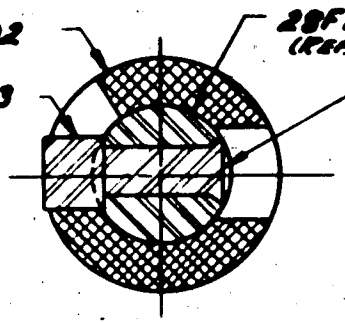
PIN-MARK XV BOMBSIGHT MOUNT-LOCK

OPP. HAND

DWG. A SIZE 28F1393

28F1393

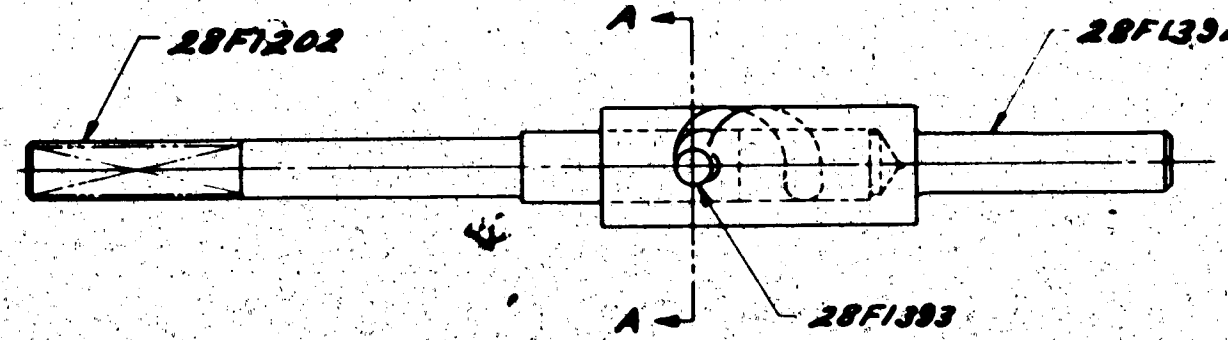
SULLIVAN-HOGEBOOM CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SECTION A-A
SCALE: 24"=1'-0"

NOTE:-
AFTER PEENING, PARTS MUST TURN FREELY

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-3-36	M.A.W
B	ADDED PBY-2, -3 & -4 CODES	2-2-38	[illegible]



	PBY-5A	28F1200	1							
	PBY-4	28F1200								
	PBY-3	28F1200								
	PBY-2	28F1200						28F1393	1	
	PBY-1	28F1200	1					28F1392	1	
	XPBY-1	28F1200	1					28F1202	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED 11-3-36 DATE

.14 CALC.WT. ACT.WT.

SCALE 12"=1'-0" & NOTED

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY NOTED	NONE	NONE

				WEIR	[illegible]	MILLER	
				5-25-36	11-1-36		R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME LOCK ASSEMBLY
MARK II BOMBSIGHT MOUNT

OPP. HAND

DWG. SIZE A

28F1394

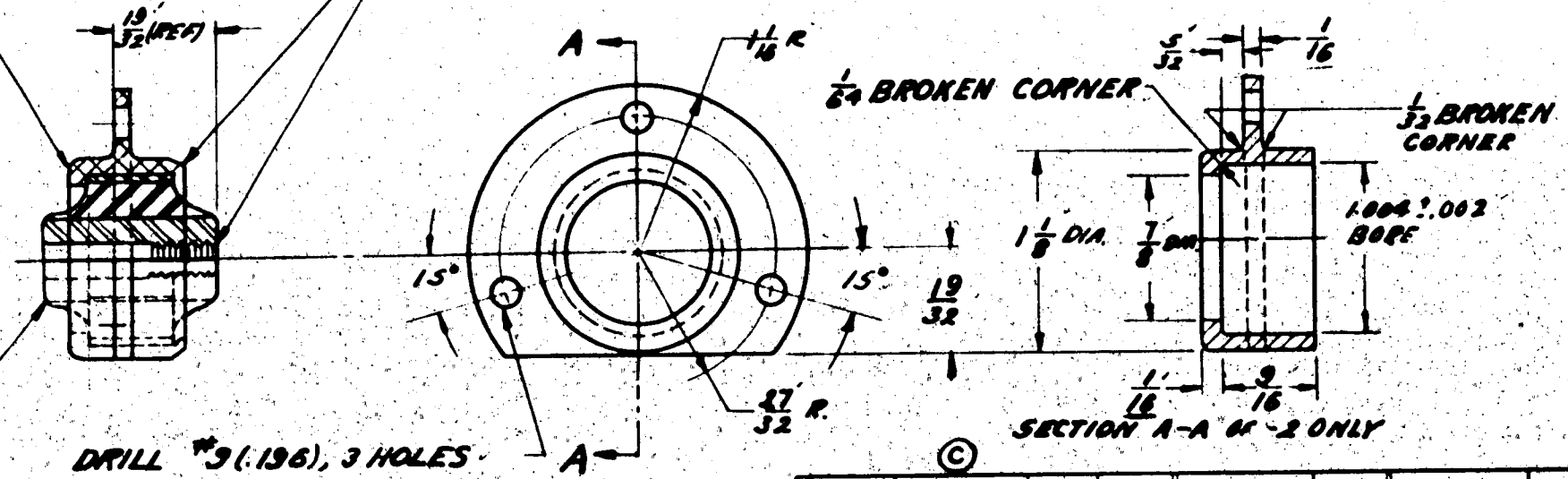
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

(2) 2 1/2 ROUND BAR AL. ALLOY
SPEC.: 46A9 COND. T
FINISH: 2-P-2[redacted] GP
SPIN END OVER TO LOCK LORD MOUNT.

THD'ED PORTION TO BE ON THIS SIDE



SECTION A-A OF -2 ONLY

DRILL #9 (.196), 3 HOLES.

LORD MFG. CO. #5K-587 (SPECIAL H-1002).
LORD RATING TO EQUAL 200-P-45.

FINISH: ANODIZE
D27 PRIMER
2 GREEN PRIMER.

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

PBY-5A	28F1200		1				
PBY-4	28F1200		1				
PBY-3	28F1200		1				
PBY-2	28F1200		1				
PBY-1	28F1200		1			5K-587	1
1P5Y4	28F1200		1			28FM19-2	1
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

NAVY APPROVED RCW 11-5-36 DATE

CALC. WT. .20 | ACT. WT.

SCALE 12" = 1'-0"

LET.	CHANGED	DATE	CH. BY
C	CHANGED 28F1009 TO 28F1200 ON ALL NOS	1/12/38	CONSOLIDATED
B	TRACED	11-5-36	NEW

MATERIAL NOTED
SPEC'S. NAVY NO.: NOTED
HEAT TREAT NONE
FINISH NOTED

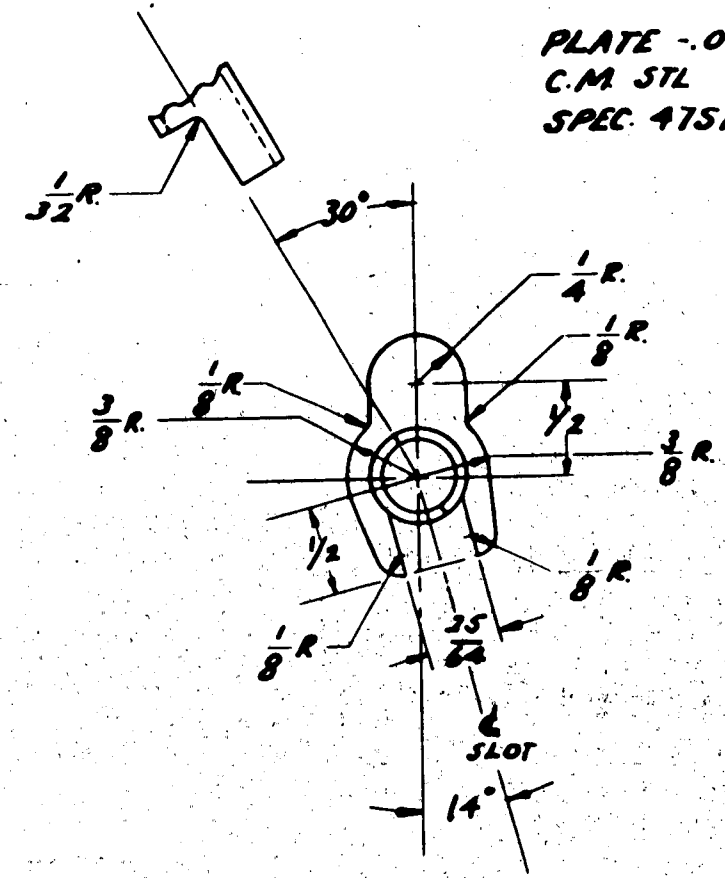
DRAFTSMAN ADAMS 6-8-36
STRENGTH & W'T. EXAM. MILLER
CHECKED [signature] 11-13-36
APPR'VD. & REL'S'D.

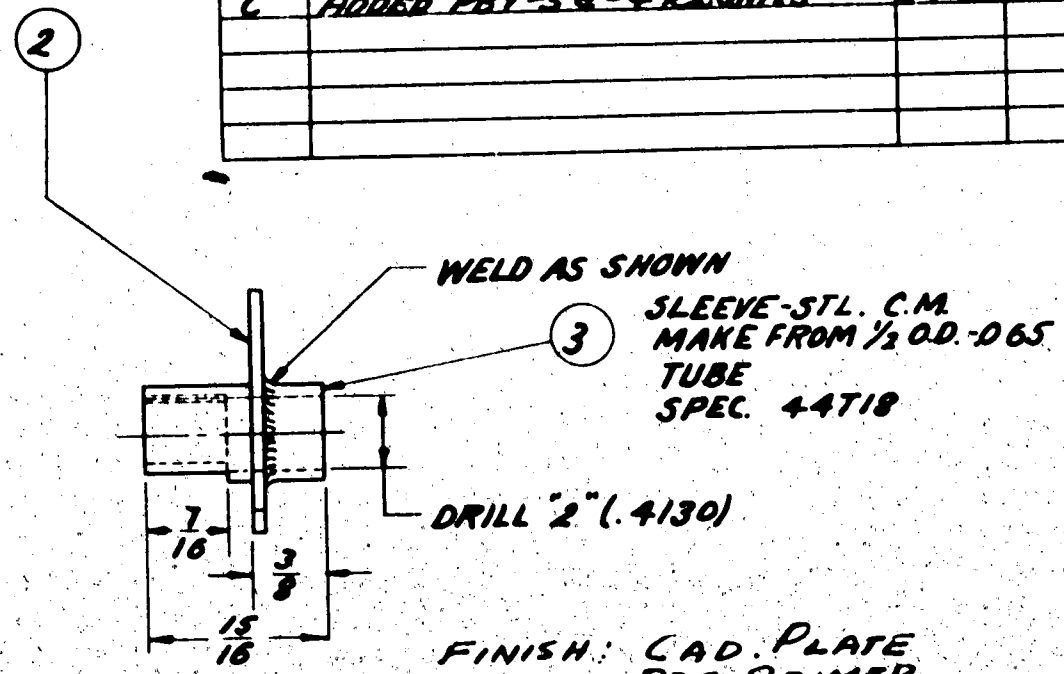
ANTI-VIBRATION MOUNTING - BOMBSIGHT

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28FM19

SULLIVAN-McKEOGAN CO., INC. BUFFALO NAVILLUS PENCIL CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-3-36	PRMK
C	ADDED PBY-3 & -4 REQMTS	2-1-37	[illegible]





FINISH: CAD. PLATE
P27 PRIMER
2 GREEN PRIMER

	PBY-5A	28F165	2							
	PBY-4	28F166								
	PBY-3	28F165								
	PBY-2	28F165	2					-3	1	
	XPBY-1	28F165								
	PBY-1	28F165						28F1431-2	1	
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED [illegible] 11-3-36 DATE	REQUIREMENTS PER AIRPLANE	MAT.
REPLACED BY	CALC.WT. .04 ACT.WT.		PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 12" = 1'-0"		
	AC		
	NAVY NOTED	NOTED / NORMALIZE	C-P-2 [illegible] & P
	MATERIAL	SPEC. / HEAT TREAT	FINISH

	BOWLEY	[illegible]	ANNIER	
	6-K-36	11-13-36		
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
LOCK-ARMAMENT-MKXXIX
BOMB REL. HANDLE-ARMING

OPP. HAND

DWG. SIZE A

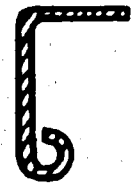
28F1431

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

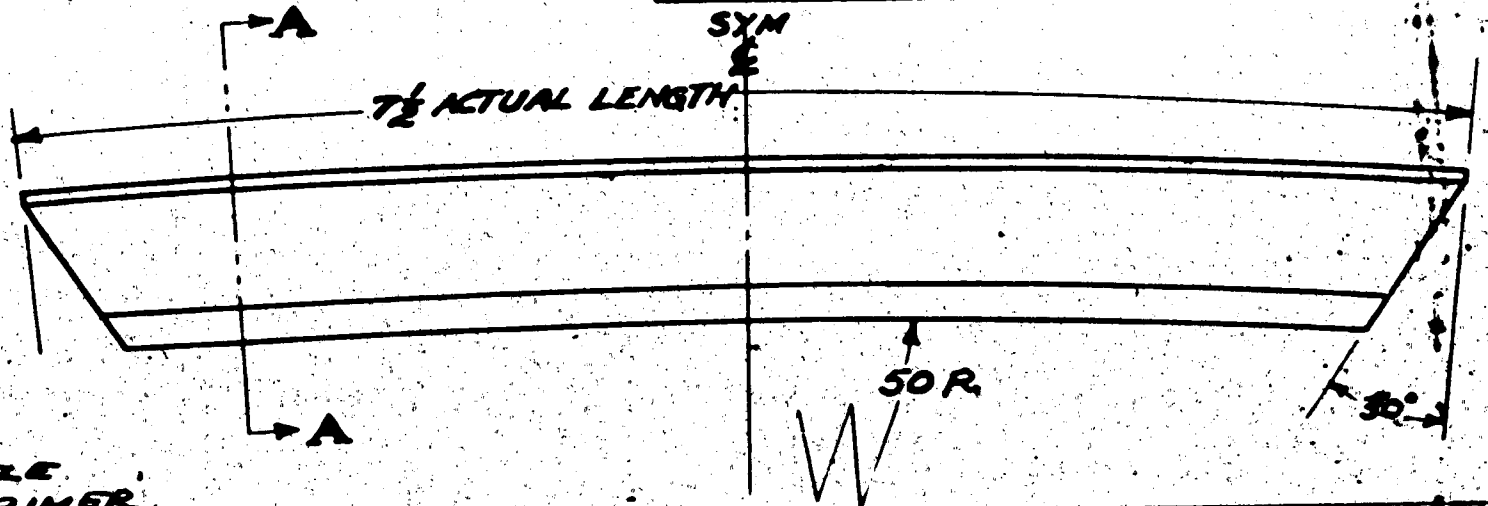
[redacted]

OPPOSITE HAND

DRAWING APPLIES ON: AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	DETAIL PARTS PER ASSEMBLY: STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



SEC A-A



FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER

MATERIAL NOTE -
MAT'L. MAY BE -
(A.) Y-5-A5T X 7 5/8, OR
(B) K1559 X 7 5/8, AL. AL. EXTR.,
SPEC. QQ-A-354-T.

LIMITS ON DIMENSIONS ± 1/32 & 1°

LET.	CHANGED	DATE	CH. BY
C	MAT'L NOTE WAS "3/4 X 7 5/8 K1559 ALCLAD ANGLE, AL.AL. 24T COMP'T. SPEC. 46 AA, DIE # K-1559"		
	WT CHG. NEG.	8-9-37	Pulley
B	ADDED PBY-3 & 4 REQMTS	2-1-38	Stanley
A	TRACED	12-9-36	L.D.R.

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	MODEL	O.H	NEXT ASS'Y	REQ
PBY-4	28F1430-1						
PBY-4	28F1430						
PBY-3	28F1430-1			28-5AMN		28-FM30	4
PBY-3	28F1430			28-5AMC		28F1430	4
PBY-2	28F1430-1			28-5MN		28FM30	4
PBY-2	28F1430			28-5MC		28FM30	4
PBY-1	28F1430-1			PBY-5		28FM30	4
PBY-1	28F1430			PBY-5A		28F1430	4

NAVY APPROVED KCW 12-9-36 DATE

CALC. WT. .07 | ACT. WT.

SCALE FULL SIZE

DRAWING APPLIES ON:

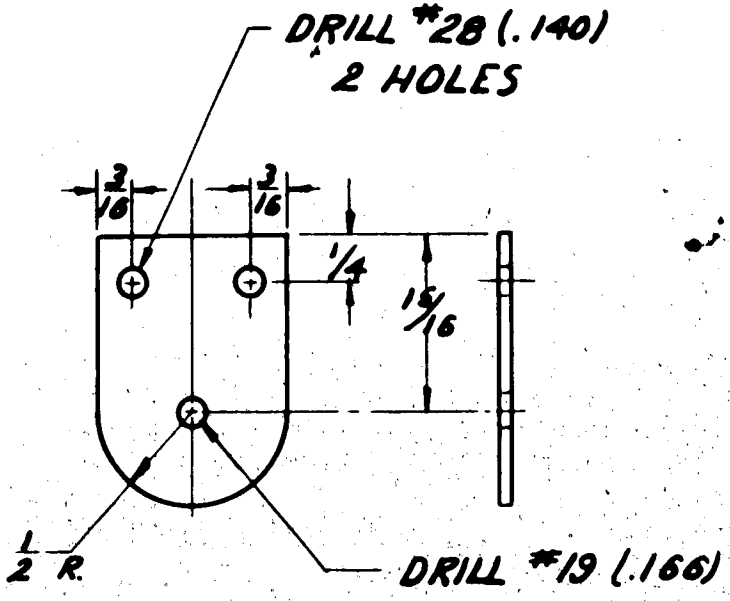
DETAIL PARTS PER ASSEMBLY:

MATERIAL	NOTED	DRAFTSMAN	BOULEY 6-4-36
SPEC'S. [redacted] NO.:	NOTED	STRENGTH & W'T. EXAM.	Miller
HEAT TREAT	NONE	CHECKED	Stiles 12-1-36
FINISH	Z-P-2 GR	APPR'VD. & REL'S'D.	

SUPPORT - ARMAMENT EMER. BOMB REL. PULLEY BRACKET

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No 28F1432

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-30-36	HHW



FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F266	4						
	PBY-4	28F266							
	PBY-3	28F266							
	PBY-2	28F266	4						
	XPBY-1	28F266							
	PBY-1	28F266							
	PBY-6B	28F266	4						

REPLACES 28F267-14 of 3-11-34

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

ZCW APPROVED 10-30-36 DATE

.01 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY .064 AL AL SHT.

MATERIAL

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
47A10 COND T	NONE	Z-P-2 CP	
SPEC.	HEAT TREAT	FINISH	

6-5-36	JH	MILLER		
SYRON	11-13-36		R	
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
BRACKET - FURN. - PILOTS COMP'T - CURTAIN

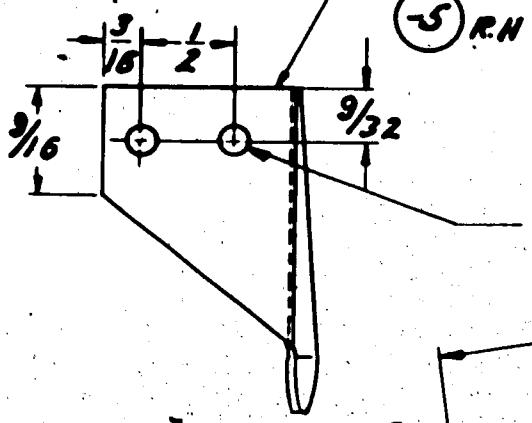
OPP. HAND

DWG. A SIZE

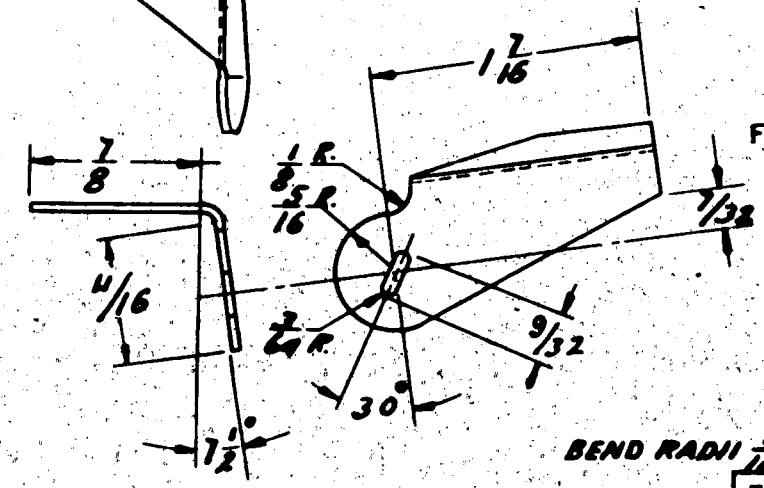
28F1438

SULLIVAN-MCGEEHAN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

.050 C.M. STL. SHEET
(-2) L.H. SPEC. AN-QQ-S-685
(-5) R.H. OPP. EXCEPT FOR HOLE FOR ROD IN PLACE OF SLOT

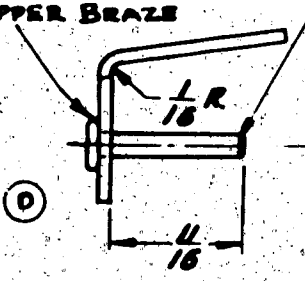


SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-3-36	NKW
B	RELOCATED -3 NOTE @ 4-20-38		
C	ON FACE REPLACED -2 & -5 SPEC. "47S14" WITH "AN-QQ-S-685" @ -6 SPEC. "46328" WITH "AN-QQ-S-684" AR'T REQ/AIR TO DATE IN H.T. REPLACED "-2 NONE -3 NORMALIZE" WITH "-2 @ 60,000 TO 75,000 #/" & -3 "90,000 TO 125,000 #/" NO WITCHED	6-10-43	
D	ON FACE & IN P/M. AN441-4-12 WAS "-6 1/8 DIA. C.M.STL. ROD SPEC. AN625-684 "X 1/16 LONG." "FURNACE COPPER BRAZE" WAS "WELD AS SHOWN." REMOVED 1/64 DIM. & NOTE "ROUND END." (Neg. Wt. Chg.)	8-9-43	

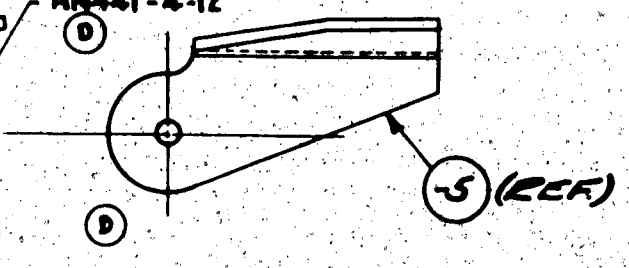


(-2) L.H.

FURNACE COPPER BRAZE



AN441-4-12



BEND RADII 1/16

(-5) DETAIL

-2	28-S-41 (AN)	28E266	1						
-3	PBY-2	28F266	1	-3	PBY-2 [illegible]	28F266	1 EA		1 EA
-2	PBY-2	28F266	1	-2	PBY-2 [illegible]	28F266	1 EA		1 EA
-3	XPBY-1	28F266	1	-3	PBY-4	28F266			
-2	XPBY-1	28F266	1	-2	PBY-4	28F266	AN441-4-12		1
-3	PBY-1	28F266	1	-3	PBY-3	28F266	-5		1
-2	PBY-1	28F266	1	-2	PBY-3	28F266	-2	1	
O.H.	MODEL	NEXT ASSY.		MODEL		NEXT ASSY	PART NO.	-2 REQ.	-3 REQ.

FINISH: CAD. PLATE, P27 PRIMER, 2 GREEN PRIME

REPLACES 28F267-12813 of 9-11-34	XCW APPROVED	11-3-36 DATE	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
REPLACED BY	-2 5.03 -3 5.43 CALC.WT.	ACT.WT.	AC			6-5-36	MILLER
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −			NAVY NOTED	NOTED	-2 60,000 TO 90,000 #/□ -3 90,000 TO 125,000 #/□	C-P [illegible]	SWSN 11-3-36 R
			MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

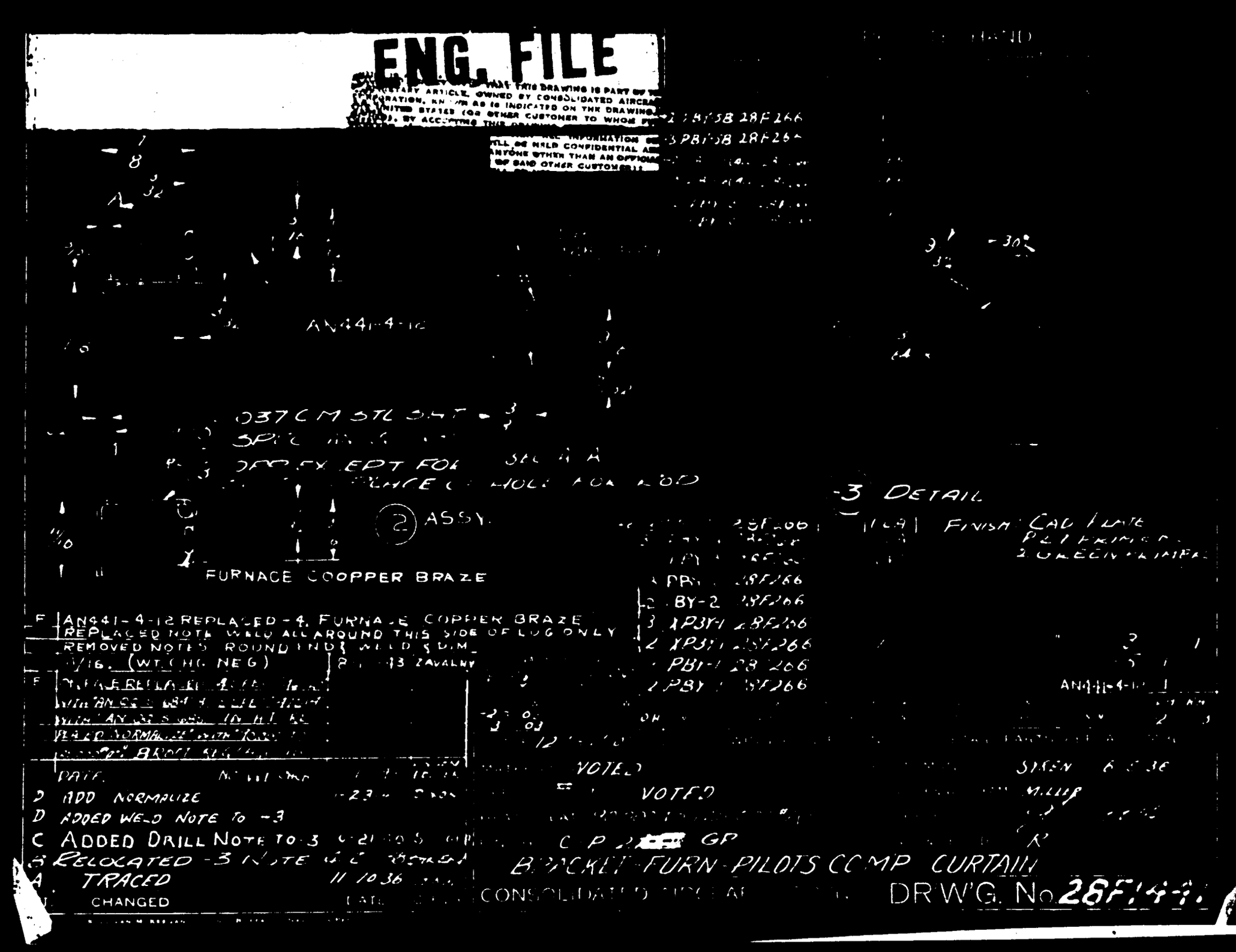
NAME BRACKET-FURN.-PILOTS COMPT. CURTAIN

OPP. HAND

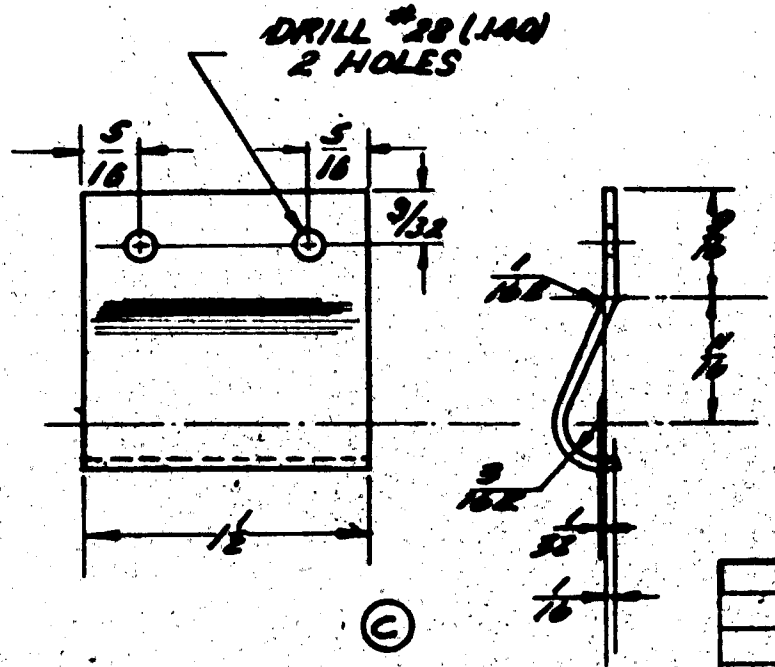
DWG. A SIZE 28F1440

SULLIVAN-MORGENSEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

ENG. FILE


AN441-4-12
.037 CRES STEEL SHT
EXCEPT FOR
2 ASSY.
FURNACE COPPER BRAZE
-3 DETAIL
FINISH CAD PLATE
AN441-4-12 REPLACED -4. FURNACE COPPER BRAZE
REPLACED NOTE WELD ALL AROUND THIS SIDE OF LUG ONLY
REMOVED NOTES ROUND END WELD SEAM
3/16. (WT. CHG. NEG)
DATE
D ADD NORMALIZE
D ADDED WELD NOTE TO -3
C ADDED DRILL NOTE TO -3
B RELOCATED -3 NOTE
A TRACED 11 10 36
CHANGED
VOTED
VOTED
BRACKET-FURN-PILOTS COMP CURTAIN
DRW'G. No 28F14-3

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	11-1-36	H&W
C	DRAWING REVISED	9-14-37	[illegible]



FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER

	PBY-5B	28F266	2								
	PBY-5A	28F266	2								
	PBY-4	28F266									
	PBY-3	28F266									
	PBY-2	28F266	1								
	XPBY-1	28F266	1								
	PBY-1	28F266									
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES 28F267-15 of 9-11-34

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted] 11-2-36 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				6-5-36	[signature]	PLANER	
NAVY [redacted]	ATAD Comp A	SAE 3 Comp X	Z-P-2 [redacted] CP	STRESS	11-2-36		R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	SUP.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME STOP-FURN.-PILOTS COMPT.-CURTAIN

OPP. HAND

DWG. SIZE A

28F1443

DIAZO-SCHLEICHER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-31-36	Allen
B	CHANGED 28F1009 TO 28F1200 per Eng. Order	4/12/38	Compton
C	CHGD & ADDED TO NOTE	8-19-41	L. Murray

PBY-5 PBY-5A E.D.C 04-10

© NOTE:
MAY BE MADE FROM AN3-22A
MAT'L & DIM NOT SHOWN SAME AS AN3-17A

[redacted]

STAMP BOLT "SPECIAL"

							AN3Y-3	29F1822	4	
						B	PBY-5A	28F1200	4	
	PBY-5	28F1200	4							
	PBY-4	28F1200	4							
	PBY-3	28F1200	4							
	PBY-2	28F1200	4							
	PBY-1	28F1200	4							
	XPBY-1	28F1200	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS		LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS ± 1/

APPROVED [redacted] 10-31-36 DATE

.02 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

NONE	NONE	C
SPEC.	HEAT TREAT	FINISH

6-11-36 [redacted] DRAWN

HACK 11-13-36 DRAFT | CHECK | EXAM. | [redacted]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME BOLT-SPEC. BOMBSIGHT-ANTI VIB. MTG.

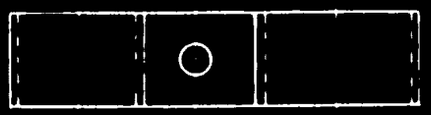
OPP. HAND

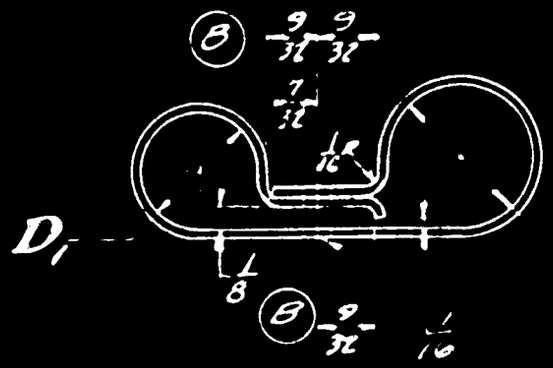
SIZE A

28F1451

OPPOSITE HAND

DRAWING APPLIES ON	DETAIL PARTS PER ASSEMBLY
PBY-5B 28F2016	7
PBY-5B 28F2190	8
PBY-5B 28F2193	15
-2 PBY-5B 28F5337	9





DRILL #10 (.193)

(B)	PART No.	D_1	D_2	LENGTH APPROX.
	28F1488	5/16	5/16	
	28F1488-2	3/4	3/4	6 3/4
	28F1488-3	1/2	3/4	6

-2	PBY-5A	28F5337	9	C-88416
	PBY-5A	28F2016	6	C-91876 & 88416
	PBY-5A	28F2193	15	
	PBY-5A	28F2190	18	
	PBY-5A	28F2016	7	C-70496 & 77713
-2	#31	31F068		
-3	#31	31F036		
	PBY-4	28F2016		
	PBY-4	28F2016		
	PBY-4	28F2016		
	PBY-1	28F1013	3	

11-2-36

.02

SCALE 12"=1'-0"	DRAWING APPLIES ON	DETAIL PARTS PER ASSEMBLY	
MATERIAL .051 ALCLAD	DRAFTSMAN WHITNEY	3-30-36	
SPEC. No. 47A6 COND A ALLOY A17A	STRENGTH & W.T. EXAM MILLER		
HEAT TREAT SR-53 SOL. T	CHECKED		
FINISH NONE	APPROVED & RELEASED		

CLIP - FURN. - 2 5/8 TUBES

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1488

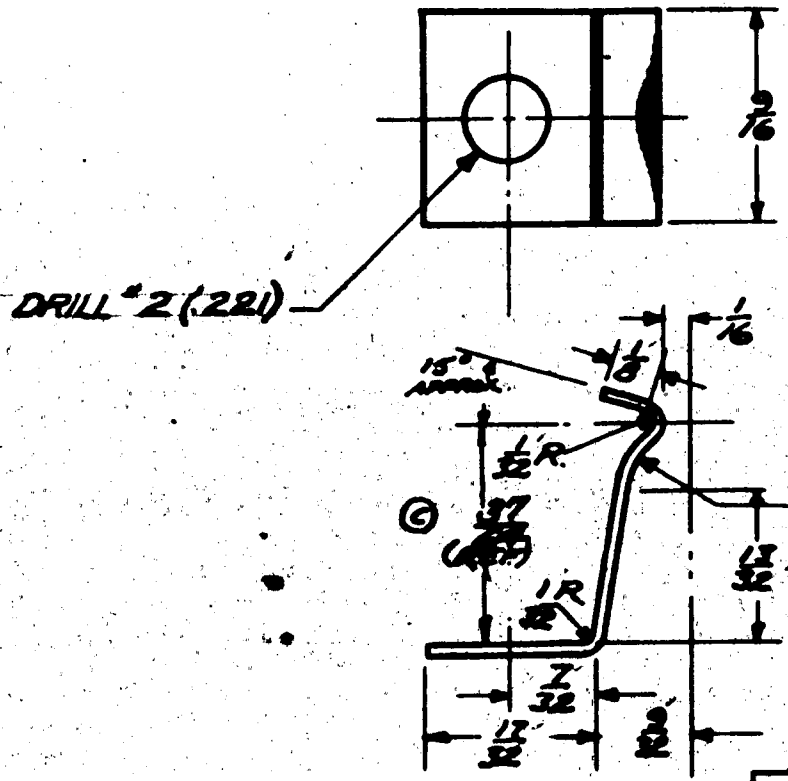
BASIC DIMS. OF CLIP
TABLE OF DIMS. - REVISED

LET	CHANGED	DATE	CH BY
B	ADDED PARTS -2 & -3 AND	3-1-39	FEEL
A	TRACED	11-2	NUMBER

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



FINISH CODE	
P	[redacted]
MP	
C	

	DC4A XD21B29	324026		2					
	PBY-4	28F1345				PBY-2	28F1345		2
	PBY-3	28F1345				PBY-1	28F1345		2
B	PBY-3	2082301-1	1						
B	PBY-2	2082303-1	1						
B	PBY-1	2081301-1	1						
	PBY-2	28F1345							
	PBY-1	28F1345							

NAVY APPROVED [redacted] DATE 12-9-36

CALC. WT.	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
.009									

SCALE 24" = 1'-0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

UNITS ON DIMENSIONS ± 1/64

LET.	CHANGED	DATE	CH. BY
C	ADDED 1 Rec. Ref. Dwg.	4-19-38	[redacted]
B	PBY-1, -2 & -3 REQ'S ADDED	7-23-37	SMITH
A	TRACED	12-9-36	L.D.M.

MATERIAL .032 SPRING STEEL — DRAFTSMAN FREEL 10-30-36

SPEC'S. NO.: 47315 — STRENGTH & WT. EXAM. Miller

HEAT TREAT SPRING TEMPER — CHECKED Dion 12-17-36

FINISH C & BAKE — APPR'VD. & REL'S'D. [redacted]

SPRING FURNS. PILOT'S ARM REST

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

BLUEPRINTED BY BLUEPRINT CO., INC., BUFFALO

NOT SECRET
THE UNITED
THAT

OPPOSITE HAND 28F1541-1

DETAIL PARTS FOR ASSEMBLY		
	28F1541-4	1
	-5	1

DETAIL PARTS FOR ASSEMBLY		
PBY-1	28A1015	1
PBY-2	28A1015	1
PBY-3	28A1015	1
PBY-4	28A1015	1
PBY-5A	28A1015	1
28 SMN	28A1015	1
PBY-5	28A1015	1
28 SMN	28A1015	1
28 SMN	28A1015	1

(E) 1-L.H. AS SHOWN. R.H. OPPOSITE.

(C) (K) 2; MATERIAL FOR -2, -3, -4, & -5 MAY BE
(A.) PHENOLIC MAT, LAMINATED,
GR. PBG, FORM "S", SPEC-17 P-5, OR
(B.) LAMINATED PHENOLIC, SHEET,
TYPE FBM, FORM "S", SPEC-17-P5

LIMITS ON DIM. ± 1/32 UNLESS OTHERWISE SPECIFIED

DETAIL PARTS FOR ASSEMBLY		
28 SAME	28A1015	
28 SMN	28A1015	
28 SMN	28A1015	
PBY-1	28A1015	
28 SAME	28A1015	1
PBY-5A	28A1015	1
PBY-4	28A1015	1
PBY-3	28A1015	1
PBY-2	28A1015	1
PBY-1	28A1015	1
	-3	1
	28F1541-2	1

K REM MAT-PHENOLIC MAT LAMINATE GR PBG. FORM "S" SPEC 17 P-5 ADDED NOTED. ADDED NOTE & NO WITCHG 9-18-43 K. HALL

DRILL 3 HOLES AS SHOWN

3 HOLES

PART NO.

J REMOVE NOTE. RIVET LOCATIONS NO. 2 6-9-42 SHAWELL

DRILL 3 HOLES (3) WAS DRILL 5/32 ON ASSEM. WLDG

H	MAT'L WAS GR.- FBG.	12-27-41	EVG
G	-4 -5 REPLACE -2-3 IN ASSEM.	2-5-42	EVG
F	O.H. DASH NO. ADDED	12-1-41	BARTON
E	NOTE ADDED	11-13-36	BARTON
D	"ON ASSEM" ADDED TO NOTE "DRILL 5/32"	1-13-36	BARTON
C	CUTOUT ADDED		BARTON
B	3RD VIEW ADDED TO SHOW HOLES CHANGE		BARTON
A	TRACED	11-4-36	TINKBER
LET.	CHANGED	DATE	CHKD.

.02

12"=1'0"

NOTED

NOTED

DRAFTSMAN BOULEY 9 11 36

CHECKED

APPROVED & RELEASED

FAIRLEAD - BOMB RELEASE CABLES - HULL

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1541

OPPOSITE HAND

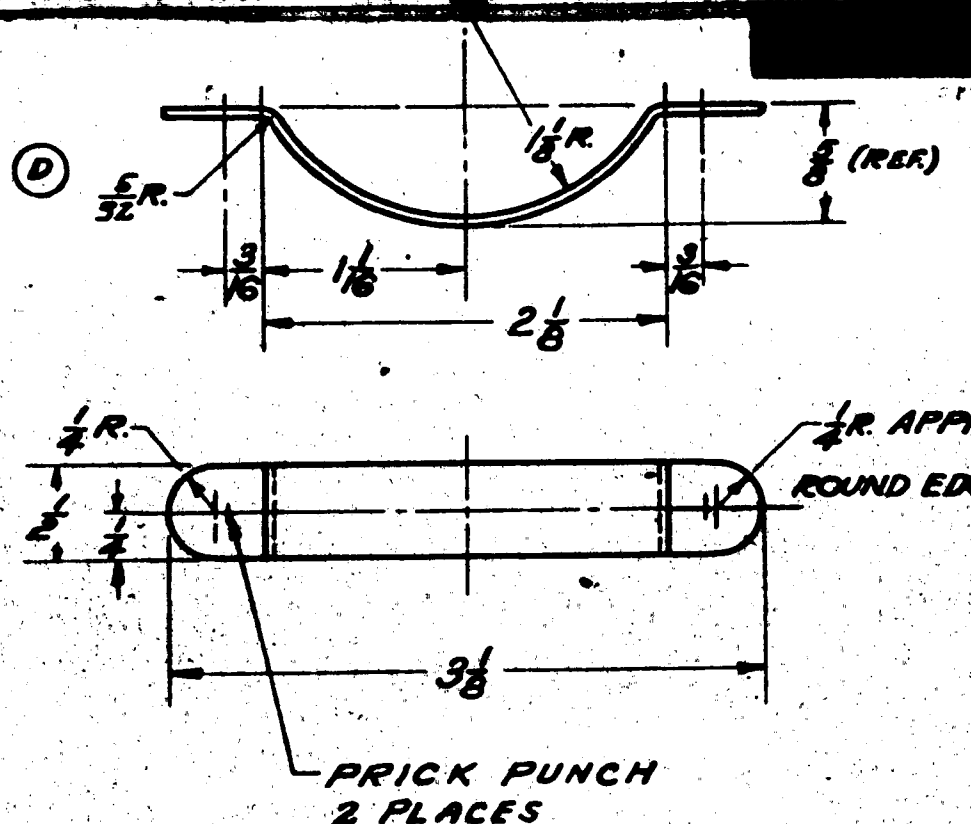
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
[illegible]	[illegible]		1				
[illegible]	[illegible]		2				
[illegible]	[illegible]		1				
[illegible]	[illegible]		1				
[illegible]	[illegible]		1				
[illegible]	[illegible]		2				
PBY-5, 5A	28F082		1 EA.				
PBY-5, 5A	28F4024		1 EA.				
PBY-5	28F060		1				
PBY-5A	28F7134		1				
28-5A	28F082		1 EA.				
[illegible]	28F5595		1 EA.				
28-5A	28F4024		1 EA.				
[illegible]	28F5597		1 EA.				

	PBY-3	28F082	1
	PBY-3	28F4024	1
	PBY-5A	28F4024	1
	PBY-5A	28F082	1
	PBY-5A	28F060	1
1 MARK 294	[illegible]	28F082	1
	[illegible]	[illegible]	1
	[illegible]	28F039	1
D.H.	MODEL	NEXT ASSY	[illegible]

PB2Y-3	32F039-2	1	
PB2Y-2	28F082	2	
824	28F082	2	
X824	28F082	2	
PBY-4	28F060		
PBY-4	28F082		
PBY-3	28F060		
PBY-3	28F082		
PBY-2	28F060	1	
PBY-2	28F082	1	
PBY-4	28F060	1	
PBY-4	28F082	1	

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

FINISH: ANODIZE
P27 PRIMER
2 GREEN PRIMER



NAVY APPROVED	DATE
[illegible]	11-4-36

CALC. WT.	ACT. WT.
.009	

SCALE 12"/10"

LIMIT ON DIM. UNLESS OTHERWISE SPECIFIED ± 1/32

LET.	CHANGED	DATE	CH. BY
D	[illegible] 1/16 [illegible]	5-11-38	[illegible]
C	[illegible]	5-5-39	[illegible]
B	[illegible] TO ALCLAD	5-5-39	[illegible]
A	TRACER	11-4-36	[illegible]

MATERIAL .051 ALCLAD SHEET.		DRAFTSMAN	[illegible] 9-11-36
SPEC'S. AC NO.: NOXX TYPE II [illegible] COND. T. (24S-T)		STRENGTH & WT. EXAM.	MILLER
HEAT TREAT NONE		CHECKED	11-10-36
FINISH [illegible]	C.A.C. 28-32-001	APPR'VD. & REL'S'D.	

HANDLE- FURNISH.- RADIO OPERATORS TABLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F154

GOODYEAR CHECKED [illegible] DATE 11-6-36

ENG. FILE

△ C-704 &
△ C-91876 & 88476

OPPOSITE HAND

PBY-5A 28F2016	-2	8
PBY-5A 28F2016	-0	11
PBY-5B 28F6282	-2	3
PBY-5B 28F2016	-2	8

TAP #8-32 NC-3

NOTE — Ⓕ
DO NOT PAINT TUBE HOLES

FINISH:
P27 PRIME
2 GREEN PRIME

28F1557

-2	PBY-5A	28F6282	3
-2	PBY-5A	28F4027	2
-2	PBY-5A	28F2016	10
0	PBY-5A	28F2016	4

-2 PBY-3	28F4027	2
-2 PBY-4	28F2016	14
PBY-4	28F2016	11
	28F1557-2 Ⓒ	
-2 PBY-3	28F3006	
-2 PBY-4	28F4027	
-2 PBY-4	28F2016	
PBY-4	28F2016	
-2 PBY-3	28F2016	10
PBY-3	28F2016	11
-2 PBY-2	28F2016	10
PBY-2	28F2016	11
PBY-1	28F1016	12

NOTICE: 28F1557B-2 TO BE Ⓓ MADE FROM 28F1538 COIL CUT TO LENGTHS AS SHOWN

NAVY APPROVED 11-5-36 DATE

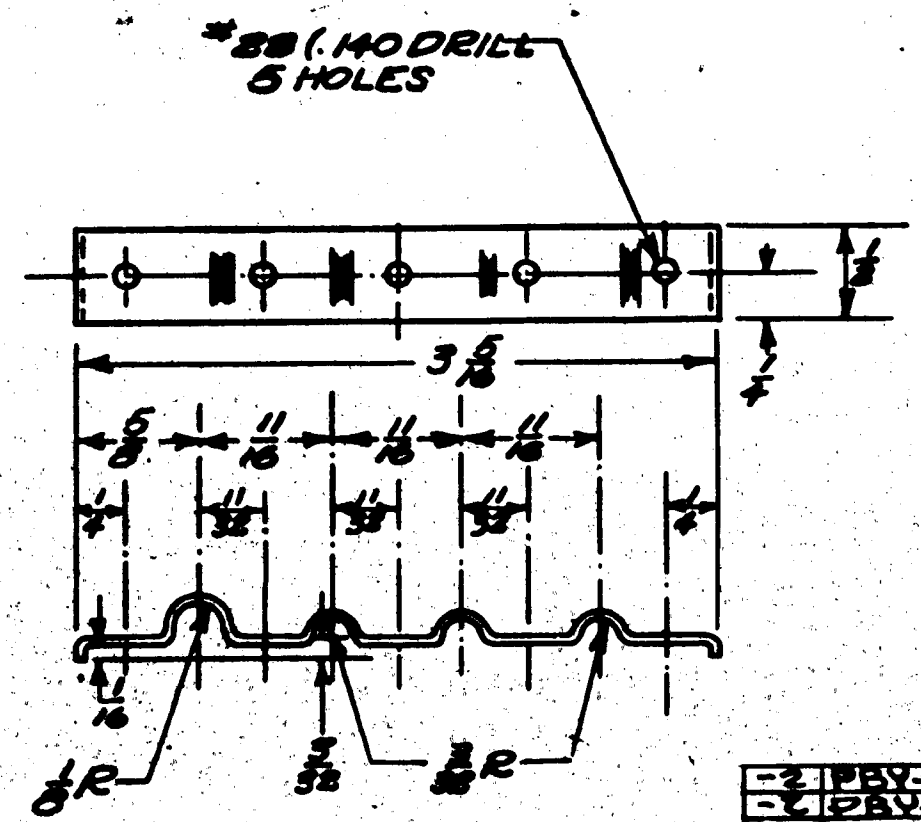
LET	CHANGED	DATE	CH BY
H	ADDED DRILL SIZE FOR HOLE	1-6-40	WHITNEY
G	CHANGED [illegible]	5-[illegible]-37	[illegible]
F	REMOVED 2 FR-M FINISH	2-[illegible]-37	[illegible]
E	[illegible]	12-6-36	FREEL
D	ADDED NOTE 3	12-[illegible]-36	FREEL
C	ADDED -2 & PBY-2 ACCOMS.	12-15-36	FREEL
B	REVISED	12-1-36	FREEL
A	TRACED	11-5-36	THURBER

WT .0022
SCALE 1½" = 1'-0"
DRAWING APPLICATION DETAIL PARTS PER ASSEMBLY
MATERIAL NOTE Ⓒ
SPEC. NO. NOTE Ⓒ
HEAT TREAT NONE
FINISH P-27 & GP
DRAFTSMAN WHITNEY 9-29-36
STRESS TH & WT EXAM. MILLER
CHECKED [illegible] 11-5-36
APPROVED & RELEASED

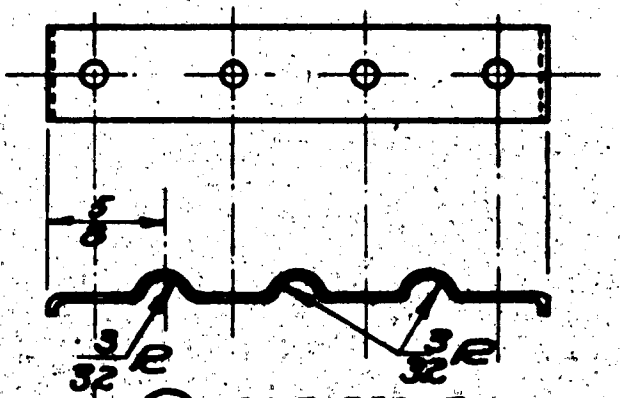
CLIP-FURNS-MANIFOLD PRESSURE LINES, TAPPED

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1557

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED UP TO DATE	3-3-37	[illegible]
D	28F1558-2 ADDED	5-10-37	[illegible]
E	CHANGED REQ'MTS OF [illegible]	6-30-37	[illegible]
	28F1558 & -2 FOR PBY-2		
F	MATL WAS 24-ST	6/17/40	ZEIGLER



28F1558



(D) 28F1558-2

-2	PBY-5	28F4027									
-2	PBY-5	28F4282									
-2	PBY-A	28F1001	1								
-2	PBY-5	28F1004	1								
-2	PBY-3	28F1005	1								
	PBY-2	28F1004	1	PBY-5B	-2	1	28F4282				
	PBY-1	28F1016		PBY-5A	-2	1	28F4282	[illegible]			
				PBY-5A	-2	1	28F4027	[illegible]			
O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	O.H.	REQ.	NEXT ASSY			LH	RH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

XLW APPROVED 10-8-36 DATE

.006 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 040 ALCLAD 24S

MATERIAL

ALCLAD SHEET ALLOY 24S | STR 53 cond'T | NONE

SPEC. | HEAT TREAT | FINISH

TRACED [illegible] | CHECKED [illegible]

3-30-37 | 3-31-37

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

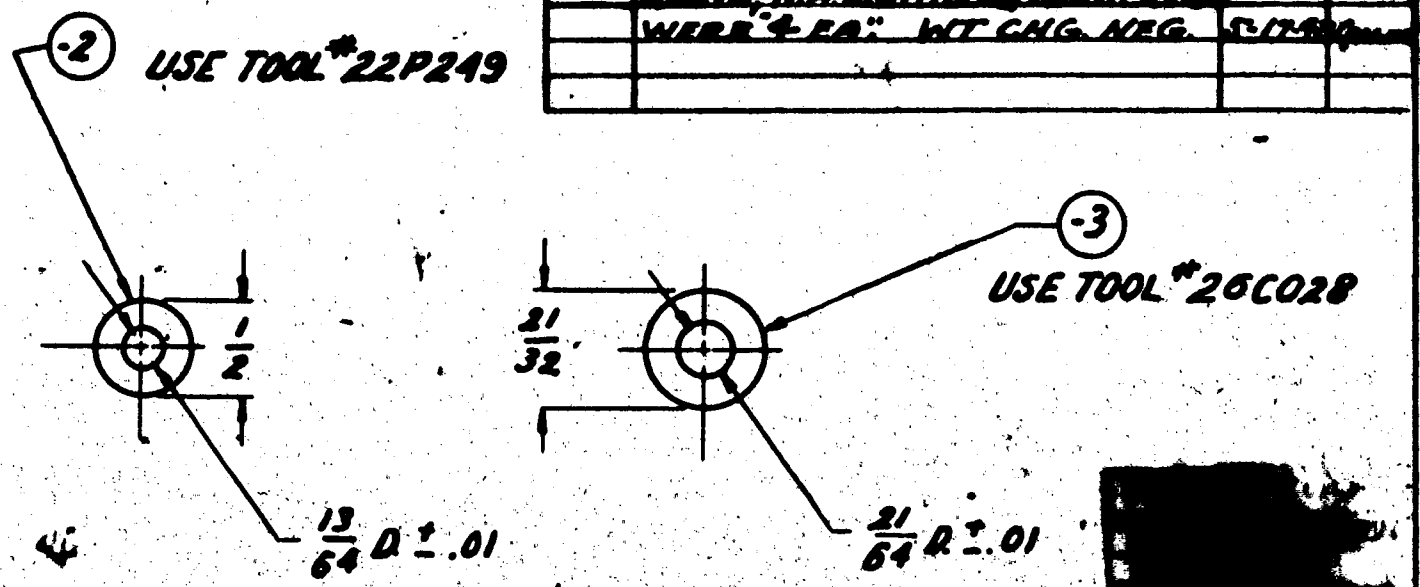
STAMP PT. No. WHERE SHOWN

NAME CLIP FURNS. AIRSPEED LINES AT INSTR. PANEL

OPP. HAND

SIZE A | DWG. 28F1558

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	10-30-36	[illegible]
B	IN REQ'T AIRPLANE BLK. -2, 3-3 ASSYS, H.A. 28A1006 "16 EA." REQ'D WERE "4 EA." WT CHG. NEG.	12-17-36	[illegible]



[redacted]

-3	XP4Y-1	31A0394	3/3
-2	XP4Y-1	31A0394	3/3
-3	PBZY-3	28A3045	3/4
-2	PBZY-3	28A3045	3/4
	PBZY-2	28F1819	
	PBY-2	28A1006	
	PBY-3	28A1006	
	XPBZY-1	28A1006	
	PBY-2	28A1006	
	PBY-1	28A1006	

-3	PBY-5A&5	28A1006	AREA									
-2	PBY-5A&5	28A1006	16-EA									

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

APPROVED [illegible] DATE 10-30-36

CALC. WT. -2 2.0053 -3 2.0055 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC								
NAVY -030 SHEET ALCLAD 24 ST	11AB	CONF. I	NONE	Z	10-15-36	JHB-5		R
MATERIAL	SPEC.		HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

WASHER - MK III
FLARE HANDLE-SPACER

OPP. HAND

SIZE A

28F1564

BRADNER-HENDERSON CO., INC. BUFFALO
NATIONAL TRACING CLOTH

OPPOSITE HAND

PBY-5 28F2016 -2 8

DRILL .166 (.169)
2 HOLES

IF RAISED PART NO. IS USED, ADD ROUND OR SQUARE .969 BOSSES AT HOLES 5/16 MIN DIA. DRAFT ANGLE AS REQ. ON SIDES & HOLES

3/32 CHAMFER 45° ③ BOTH ENDS

FINISH

ALUMINUM PAINTED

ALUMINUM PAINTED

-2

LIMITS .010 EXCEPT AS OTHERWISE NOTED

N	ADDED .969 BOSSES	9-12-40	S. DALE
M	ADDED SPEC.	3-6-40	MCD
L	ADDED PBY-5 REQ.		
K	MATL. WAS AL. ALLOY SHEET	2-13-40	
J	ADDED -3 C.O.# 680		
I	ADDED 28F1567-2		
H	3/32 DIM. WAS 1/16		
G	MATERIAL WAS 3/16 NOW 1/4	2-25-37	BT
F	ADDED [illegible]		
E	ADDED [illegible]		
D	CHANGED MATERIAL FROM 3/4 ALCOA 13 SHT. TO 1/4 ALCOA 13 SHT.	10-8-36	
C	.010 [illegible] WAS 1/32	28-36	
B	3/32 R WAS 1/16 R		
A	TRACED	11-6-36	
LET.	CHANGED	DATE	CH.

3/32 R. CHAMFER 45° BOTH ENDS

.614

-3 SAME AS -2 EXCEPT AS SHOWN

25	[illegible]	EA
1	[illegible]	8
-2	PBY-5 28F2016	
-4	PBY-4 28F2016	
-3	PBY-3 28F2016	
-2	PBY-2 28F2016	
	PBY-1 28F2016	

NOTE
DO NOT PAINT TUBE INSIDE

(REF)

ALCOA #13 DIE CASTING
AGA1A CLASS 1
NONE
F-2A

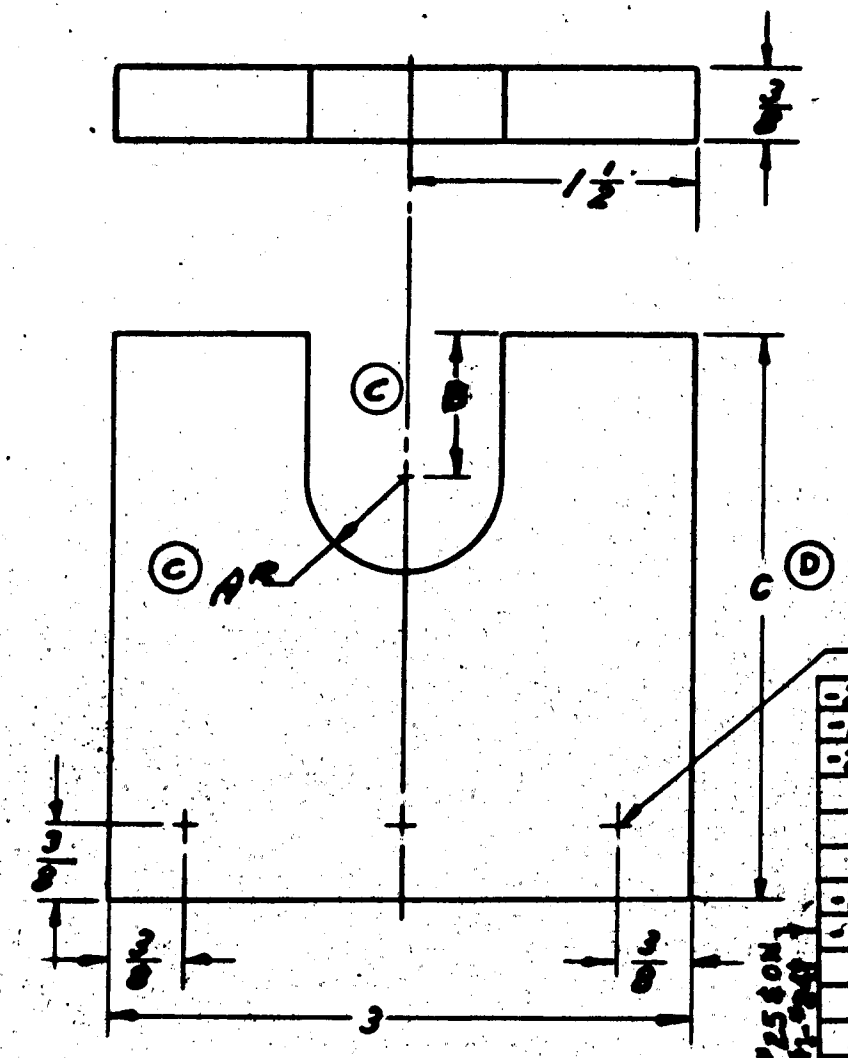
CLIP-PUMPS. FUEL OIL & MANIFOLD PRESS. LINES

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F1567

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	
A	TRACED	10-30-36	
B	ADDED "SK. PART" TO 3 PLC.	1-3-38	
C	ADDED - 2 ASS'Y.	6-12-41	
D	ADDED - 3. PART "C" WAS 3.		
	WT. CHG. NEC.	6-1-43	

E.O. 38729

E.O. A39817



C°91876	-3	PBY5	28F5242	1
C°77713 & 80476	-3	PBY5A	28F5242	1
	-3	PBY5B	28F5242	1
O.H.	MODEL	NEXT ASSY.	REQ.	

-2	28AMN	28F5242	1	
-2	PBY-5MN	28F5242	1	
-2	28-5AMC	28F4152	1	
	28-5ME	28F2076	1	
	28-5MC	28F2076	1	
	28-5MA	28F2076	1	
-2	28-5MN	28F2076	1	
-2	PBY-5	28F2076	1	
	PBY-5	28F2076	1	
	PBY-4	28F2076	1	
	PBY-3	28F2076	1	
	PBY-2	28F2076	1	
	PBY-1	28F2076	1	

DASH	A	B	C
-0	1/2R	3/4	3
-2	5/8R	5/8	3
-3	5/8R	5/8	2 1/4

D

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted]

APPROVED 10-30-36 DATE

CALC. WT. .14 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.
	REQUIREMENTS PER AIRPLANE		
	17PS SPEC.	NONE	NONE
	SPEC.	HEAT TREAT	FINISH

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
MAT.	PARTS LIST PER ASSY.				

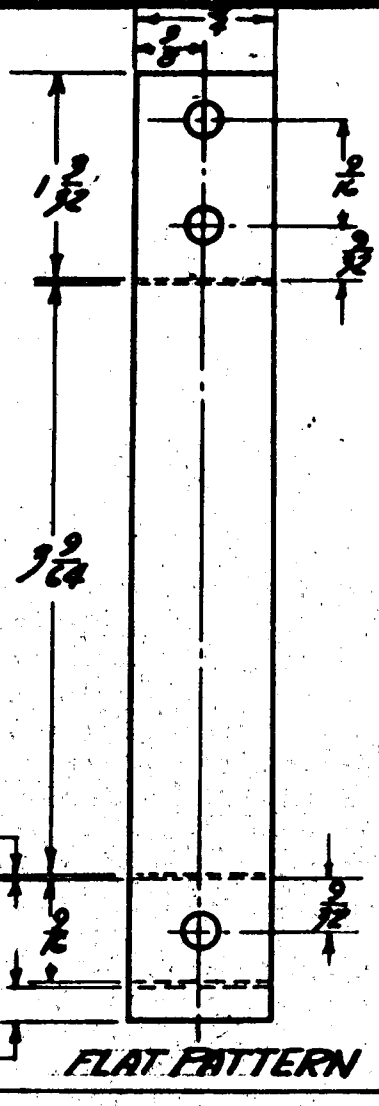
10-14-36				
STIER	KEYSER	MILLER		
DRAFT	CHECK	EXAM.	APPD.	

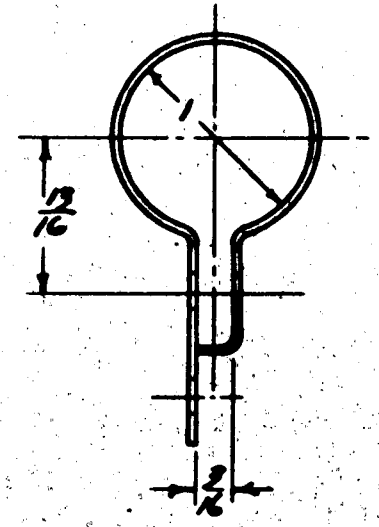
NAME SUPPORT - FURNISH-SURFACE CONTROL LOCKS-UPPER

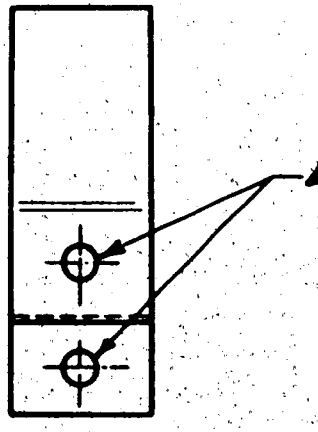
OPP. HAND

PART NO. A 28F1571

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	11-30-36	







FINISH:
ANODIZE
P27 PRIMER
2 GREEN PRIMER

NOTE:- BEND RADII = .050

	PBY-5B	28F1370	2							
	PBY-5A	28F1370	2							
	PBY-4	28F1370								
	PBY-3	28F1370								
	PBY-2	28F1370								
	PBY-1	28F1370								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [redacted] 11-30-36 DATE

CALC.WT. .02 ACT.WT.

SCALE

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				J. Tonick	[redacted]	Miller	
NAVY	1061 AL ALLOY SHT.	4130 CON. A	SR 53 - COND T.	Z+P+2 [redacted] CP	11-3-36	12-2-36	
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME CLIP-WORK PLATFORM-CABLE STOWAGE

OPP. HAND

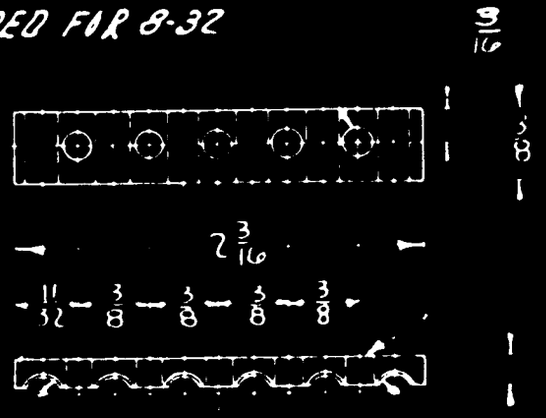
DET. A ASSY. 28F1576

SULLIVAN-SCHEIBLER CO., INC. BUFFALO
INDUSTRIAL TRACING CLOTH

		DATE	BY
B	TRACED	4-16-37	V-I-B
C	ADDED "DRAFT" & PART NO." NOTES A/3MC	SCALE	
D	HOLES WERE #28(.140)	5/6/40	WHITNE

5 HOLES

Ⓓ DIA. AT LARGE END .132 ±.003
(MIN. DRAFT REQ'D ON HOLES
WHICH ARE TAPPED FOR 8-32
THDS REF.)



ALUM ALLOY DIE
CASTING ALCOA ALLOY
#85 (32,000 #/□" TEN)

DRAFT ON SIDES OF CLIP & SCREW
HOLES TO BE AS REQ'D FOR DIECSTG.

Ⓒ PART NO MAY BE OMITTED

BREAK EDGES OF HOLES
1/32 x 45°, BOTH ENDS

PBY-4	28F1283	
PBY-4	28F1557	
PBY-3	28F1283	16
PBY-3	28F1557	7
PBY-2	28F1283	16
PBY-2	28F1557	7
PBY-1	28F1557	4
PBY-1	28F1283	19

4-16-37

.012

.010 & NOTED

12" = 1'-0"

NOTED

COMM NONE NONE

FREEL Thinks H W H

12-15-36

CLIP - FURNS.
6 - 3/16 O.D LINES (DIE CASTING)

A 28F1598

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	4-12-37	
C	ADDED 28F1600-10 ASSY. NO	7-21-37	
D	ADDED [illegible] FOR PBY-5 ONLY	11-6-39	
E	ADDED -5 AND -6 28-5MN & FUT.	7-12-40	
F	[illegible]		
	[illegible]		

(4) .040 AL. ALLOY STRIP - 1/2 WIDE - 24S SPEC. 47A10 - CONDT.

AN520-D10-8 SCREWS
AC365-D1032 NUTS

#10 DRILL (193) 2 HOLES

(3)

(2) AN442-D4 RIVETS (3 REQ'D)

FINISH CODE

MATERIAL NOTES-

1- MAT'L. FOR -2 MAY BE-
(A) Y-2-A27T X 11 1/4, OR
(B) K5101 X 11 1/4, AL. AL. EXTR. SPEC. QQ-A-331-T.

2: MAT'L FOR -3 MAY BE-
(A) Y-2-A27T X 3 13/16, OR
(B) K5101 X 3 13/16, AL. AL. EXTR. SPEC. QQ-A-331-T.

USED ON SHIPS [illegible] ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH -10 REQ.		PART NO.	LH -10 REQ.	
-2	28-5MN	28EG104	1						
-2	PBY-5B	28F5337	1						
-2	PBY-5A	28F5337	1						
-2	PBY-5	28F2016	1 EA.						
-2	[illegible]	28F2016	1 EA.						
-2	PBY-5	28F5337	1						
-2	28-5MN	28F2016	1 EA.						
-2	PBY-5B	28F2016	1	AC365-D1032	2	—	28F1600-4	1	1
-2	PBY-5-A	28F2016	1	AN520D10-6	2	—	28F1600-5	1	1
-2	PBY-1	28F1013	1	AN442-D4	3	3	28F1600-2	1	1

REPLACES		APPROVED [illegible]	DATE 4-12-37					
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	±.010	.16 CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.		
		SCALE 6"=1'0"						
		AC				[illegible]	H.W.H.	
		NAVY NOTED		NOTED	NONE	Z-P-2.6P	5-20-37	
		MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BRACKET - FURN - OIL & VACUMN LINES

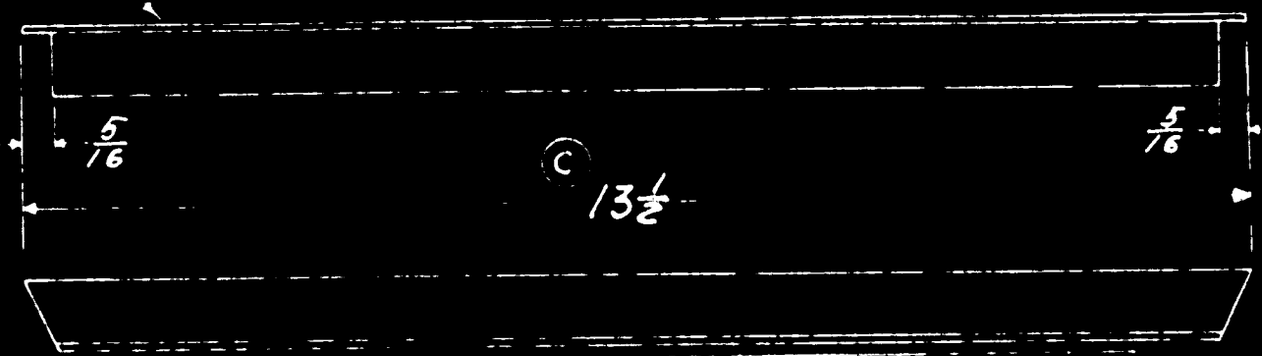
OPP. HAND

SIZE A

28F1600

MATERIAL: Y-2-A27RT X 13 5/8
(D)

B TRACED 4-20-37
C 13 1/2 WAS 13 1/2 11 5/1
D ON FACE, REPLACED "3/4 x 3/4 x 1/16 AL ALLOY ANGLE 24S, ALCOA DIE "K5401, SPEC 46A9-COND T" WITH "MATERIAL: Y-2-A27RT X 13 5/8". BROUGHT RELEASES UP TO DATE. (W.O. NO NEG.) 4-28-43



PBY-5B	28F5337
PBY-5B	28F2016
28-5MC ARC. CON	28F2016
MODEL	

28-5MA, -5ML	28F2016	EA
28-5MN	28F6104	1
PBY-5	28F5337	1
PBY-5A	28F5337	1
-5 & 5A	28F2016	EA
4	28F2016	
PBY-2	28-2016	
PBY-1	28F1013	1

USED ON SHIPS #24 + ON 4-20-37

GP-GREEN PRIME

FINISH COD	
Z	ANODIC TREATM
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

.011 .010

2B1
6" = 1 FT-0"

2-23-37 Shuick
HOLLAN. 5-7-37

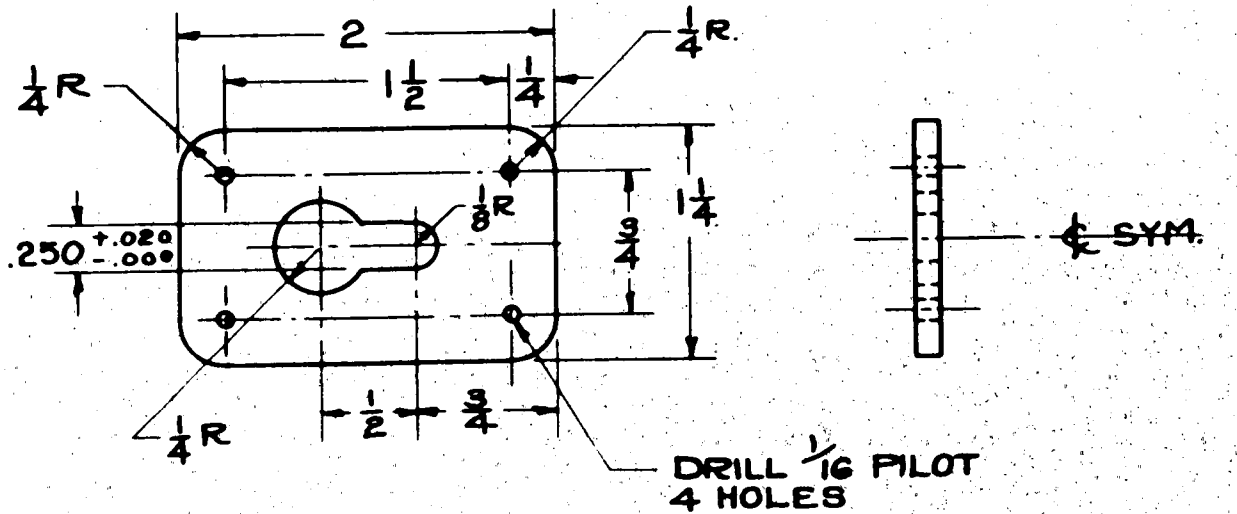
NOTED NOTED NONE Z-P-2GP

CONSOLIDATED AIRCRAFT CORP. BUFFALO

ANGLE-FURNS-OIL & VACUUM LINES SUPPORT

A 28F1601

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-37	[illegible]
B	ADDED PBY-4 REQMTS	2-2-38	[illegible]



GP-GREEN PRIME

[redacted]

	PBY-5A	28N5005	8								
	PBY-4	28W4006									
	PBY-3	28W3006									
	PBY-2	28W2005									
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

[redacted]

APPROVED 11-2-36 DATE

.08 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1/8 C.M. ST'L. SH'T.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
			10-2-36 / 10-31-36
47814	NONE	C-P-2 MC GP	LIVERS / GREEN R.
SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

NAME

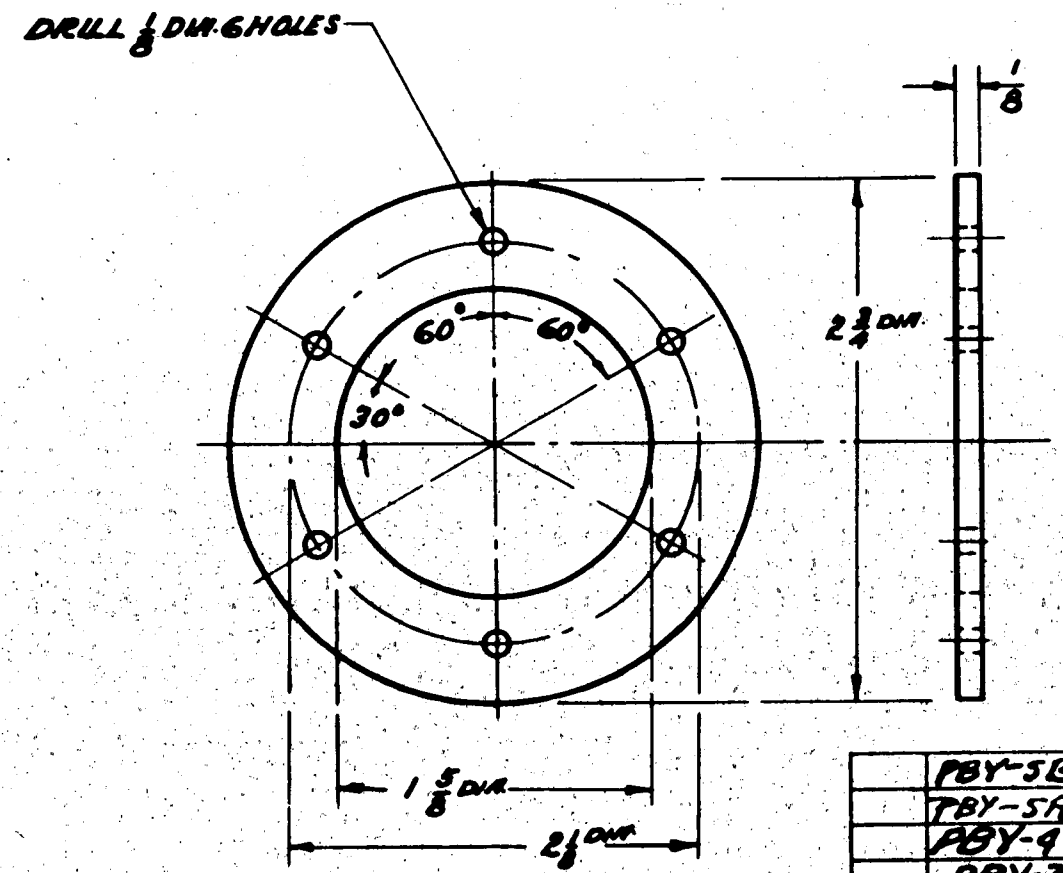
PLATE BOMB HOIST ANCHORAGE

OPP. HAND

DWG. SIZE A

28F2010

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-3-37	
B	MAT'L SPEC & FOS WAS 6C FOS	12-31-37	



	PBY-5B	28E2025	1							
	PBY-5A	28F6047	1							
	PBY-4	28E2025	"							
	PBY-3	28E2025	"							
	PBY-2	28E2025	1							
	PBY-1	28E2025	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

RCW APPROVED 11-27-36 DATE

.025 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY Phenolic Mat. Lam.

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

(2)

1795 Type Cla | SPEC. | NONE | HEAT TREAT | NONE | FINISH

	DRAFT	CHECK	EXAM.	ENG.
	12-30-36 Anderson			
	3-5-37	MILLER		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FILLER BLOCK-FURN-AUX.POWER UNIT EXHAUST OPENING

OPP. HAND

DWG. SIZE A

28F2019

DIAZO-BLUEPRINT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

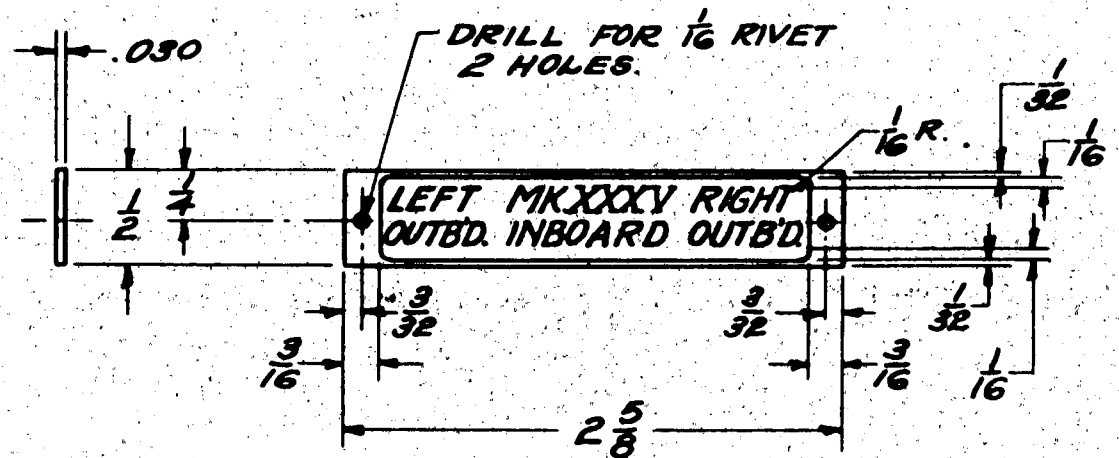
28F2044-2

BB REC. XXXV SB
BUITEN BINNEN BUITEN

DIMENSIONS & SPECIFICATIONS SAME AS BELOW (B)

E.O. A-437
28-5MN

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-37	[illegible]
B	ADDED NAMEPLATE FOR -2 & -F	1-14-41	SALS
C	ADDED PBY-5 & PBY-5A REQ. ADDED NOTE FOR FLUO. LIGHT	2/25/42	[illegible]



NOTES:-
ALL LETTERS 1/8 HIGH & 1/16 BETWEEN LINES
LETTERS & EDGES RAISED & POLISHED. BACKGROUND ETCHED & P-BLACK LACQUERED
STAMP PART NO. ON REVERSE SIDE

WHEN "F" FOLLOWS PART NUMBER, LETTERS TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIV.) BACKGROUND DULL BLACK

(B)

CONTRACT #88476
CONTRACT #91876

O.H.	MODEL	NEXT ASSY.	REQ.	MODEL	O.H.	REQ	NEXT ASSY	LH REQ.	RH REQ.
-2	28-5MN	28F1113	1						
-F	PBY-5A	↓							
	PBY-5	↓							
	PBY-4	28F1113							
	PBY-3	28F1113		P.					
	PBY-2	28F1113		PBY-5A		1	28F1113		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 12-8-36 DATE

.004 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY ALUM. SH'T.	47A2 H.H.	NONE	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

11-6-36	H.R.C.	MILLER	R	
HARRIS				
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

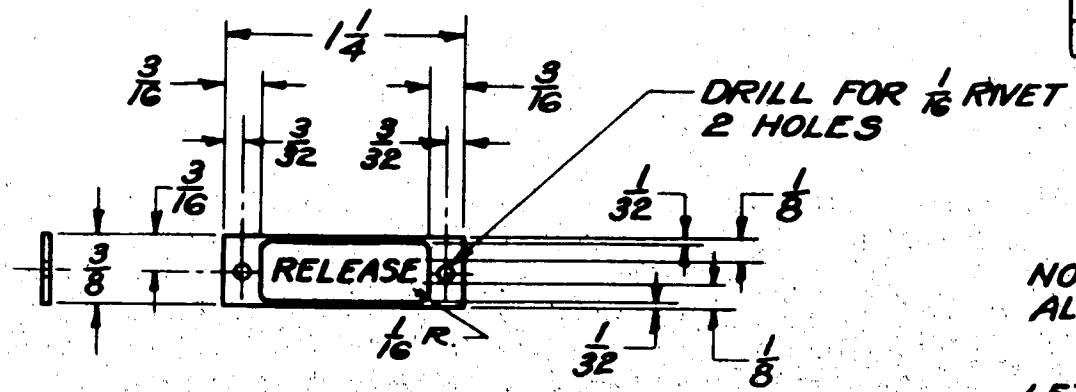
NAME
NAME PLATE-FURNS. BOMBER'S SWITCH PANEL

OPP. HAND

DWG. A SHEET

28F2044

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	[illegible]
B	ADDED PBY-5 & PBY-5A REQ. ADDED NOTE FOR FLUO LIGHT	2-25-38	[illegible]



NOTES:-
ALL LETTERS 1/8 HIGH.

LETTERS & EDGES RAISED & POLISHED
BACKGROUND ETCHED & P-BLACK
LACQUERED.

STAMP PART NO. ON REVERSE SIDE

NOTE:- WHEN "F" FOLLOWS PART NUMBER, LETTERS TO BE RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO OR EQUIV.) BACKGROUND DULL BLACK.

C-70496 & C-77713
CONTRACT # 88476
CONTRACT # 81876

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28F1113	1						
F		PBY-5A	28F1113	1						
F		PBY-5	28F1113							
		PBY-4	28F1113							
		PBY-3	28F1113							
		PBY-2	28F1113							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

APPROVED RCB 12-8-36 DATE

.001 CALC.WT. | ACT.WT.

SCALE 12"=1'-0"

AC

NAVY .020 ALUM SH'T

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
47A2 H.H.	NONE	NOTED		
SPEC.	HEAT TREAT	FINISH		

	HARRIS	H.A.C.	MILLER	R
	10-4-36			
DRAFT	CHECK	EXAM.	ENG.	

NAME
NAME PLATE-FURN.-BOMBER'S SWT. SWITCH PANEL

OPP. HAND

SIZE A

28F2045

IMPERIAL TRACING CLOTH

B TRACED UP TO DATE

C REMVD NOTE PRICK PUNCH

D ADDED CAST NO HERE & STAMP-6

FOR FINISHED CAST NO NOTING

FINISH

CP-GREEN PRIME

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIME
	CADMIUM PLATE

FROM-

AL ALLOY CASTING, 195T4, SPEC -

AN QQ A 390 (1), TS-29000 PSI OR

AL ALLOY CASTING - 5195T4, SPEC.

AN QQ A 250/7, TS 32,000 PSI OR

AL ALLOY CASTING, SPEC

AN QQ A 250/7, 34,000 P.S.I.

28F2048-6

1/32

.18

DRILL #30 (.128)
6 EQUAL SPACES

ROUND CORNER

STAMP 6 FOR FINISHED CASTING

CASTING HERE

	6	285MA-SMC	28E2025	
	6	PBY-5B	28E2025	
	6	285MA-SMC	28E2025	
	6	285MA-SMC	28E2025	
	6	PBY-5	28E2025	
	6	[illegible]	[illegible]	
		PBY-4	28E2025	
		PBY-3	28E2025	
*		PBY 1	28E1200	
		PBY 2	28E2025	

NOTED NOTED NOTED

OUTLET-FURN AUX POWER UNIT - BILGE PUMP

A 28F2048

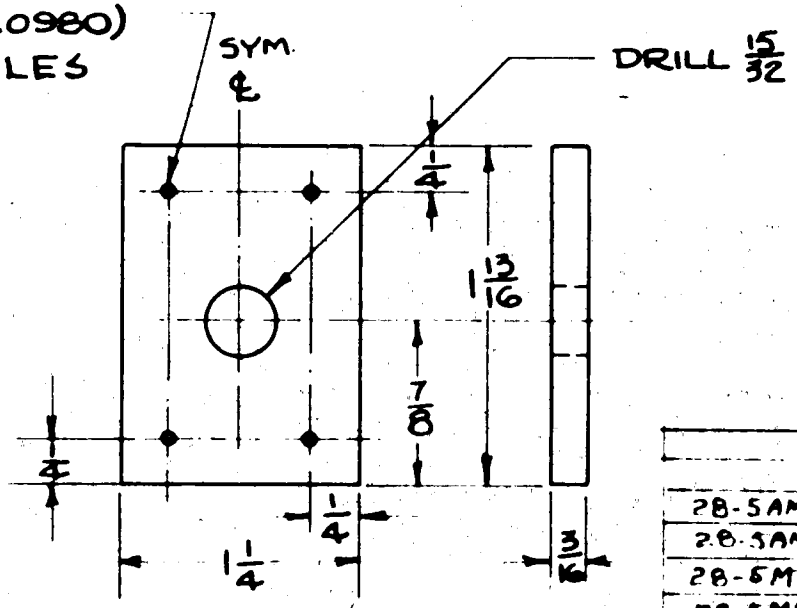
28F2048

ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-37	SMALL
B	ADDED PBY-4 REQMTS	2-2-38	[illegible]
C	ON FACE OF DWG. DRILL #40-4 PILOT HOLES WAS DRILL 1/16. NO WT CHG	8-4-42	FUNK

ⓒ

DRILL #40 (.0980)
PILOT HOLES
(4) REQ'D



28-5AMN	29W5555	8
28-5AMC	29W5555	8
28-5MN	29W5555	8
28-5MC	29W5555	8
PBY-5	28W5005	8
PBY-5	28W4005A	8
PBY-5A	28W5005	8
PBY-4	28W4005	
PBY-3	28W3005	
PBY-2	28W2005	

#3640N →
#1-35 →
#3640N →

[redacted]

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted]

APPROVED [redacted] DATE 11-2-36

CALC. WT.	ACT. WT.	O.H.	MODE	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
.04											

SCALE 12" = 1'0" — REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

				MACHINED	LUBES	GREEN	
AC							
NAVY AL ALLOY SHT 24ST	47A10 CONDT	NONE	Z-P	10-10-36	10-19-36	10-31-36	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

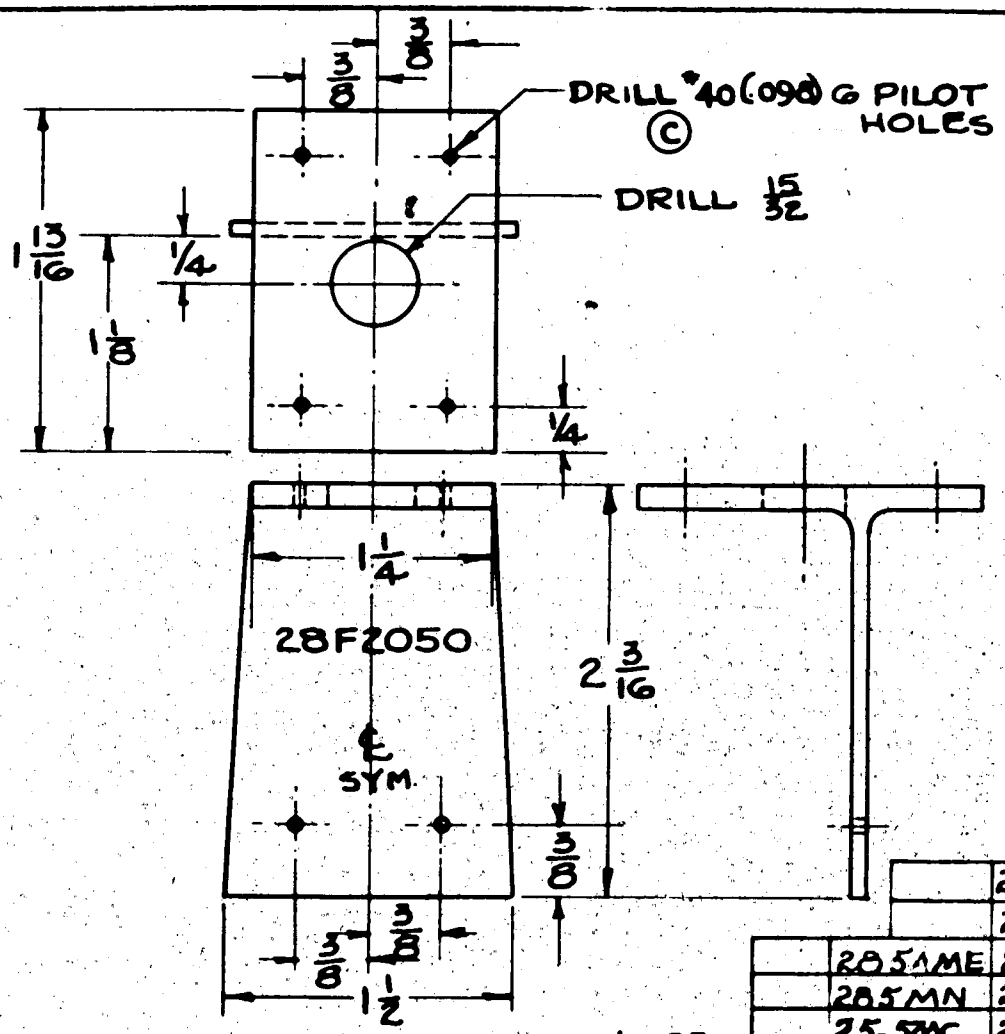
STAMP PT. No. WHERE SHOWN

NAME
PLATE - BOMB HOIST MOUNT FILLER

OPP. HAND

DWG. A SIZE 28F2049

SULLIVAN-McGEOGHAN Co., INC. BUFFALO
C. P.



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	SMALL
B	ADDED PBY-4 REQMTS	2-2-38	[illegible]
C	#40 (.098) WAS 1/16, NEG. WT. CHG.	8-3-42	[illegible]

FIN'S [redacted]

NOTE -
MAKE FROM SEC. K-11407

		28 5AMN	28W5555	4							
		28 5AMC	28W5555	4							
	28 5AME	28W5555	4								
	28 5MN	28W5555	4								
	25-5MC	28W5005	4								
	PBY-5	28W4005	4								
	PBY-5	28W5005	4								
	PBY-5A	28W5006	4								
O.H.	MODEL	NEXT 3Y.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

1-35
36 ¢ ON
11-2-36
DATE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted] APPROVED

.09 CALC. WT. | ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY AL ALLOY 24ST | 4689 COND. T | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

	LUGERS	GOSSAGE	B.
10-10-36	10-17-36	10-31-36	R.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FITTING - BOMB HOIST (M-3) MOUNT

OPP. HAND

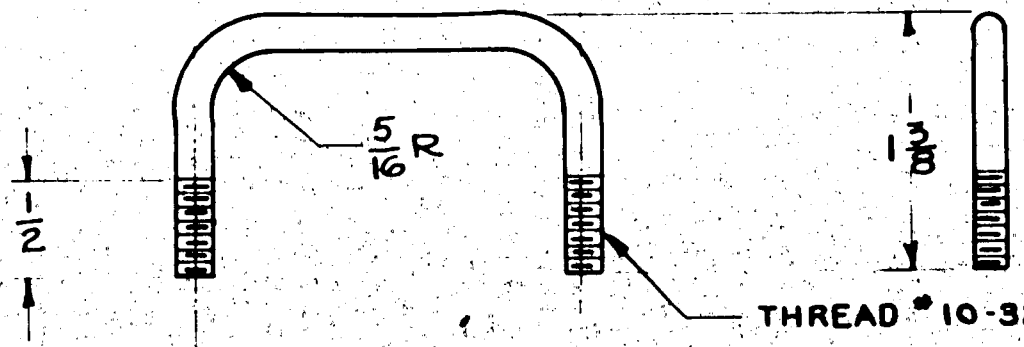
DWG. SIZE A

28F2050

SULLIVAN-SCHUESSLER CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-24-37	SPROLL
C	ADDED PBY-4 REQMTS	2-2-38	
D	BROUGHT REQ/AIRP. UP TO DATE. NO WT. CH'G.	10-16-42	HUNTER

E.O. A72885A



MAKE FROM 3/16 1750 AL. ALLOY ROD

6P-GREEN PRIME

[redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28A5152	4	*91 & ON C. 91876					
	PBY-5	28A2010	4	*1-90 C. 70496 & 91876					
	PBY-5	28W4013	4	*1-10					
	28-5AMN	28A2010	4						
	28-5AMC	28A2010	4						
	28-5MN	28A2010	4						
	28-5MC	28A2010	4						
	PBY-5A	28A2010	4						
	PBY-4	28A2010							
	PBY-3	28A2010							
	PBY-2	28A2010							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] 11-2-36 DATE

.01 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 46A4 SPEC. AERO SR53 COND. T HEAT TREAT

PARTS LIST PER ASSY.

FINISH Z-P-2[redacted]-GP

	Mar Drawing	Liviers	H. W. H. Green	
	10-10-36	10-20-36	10-30-36	R
	DRAFT	CHECK	EXAM.	ENG.

NAME CLAMP - BOMB HOIST CABLE GUIDE TUBE

OPP. HAND

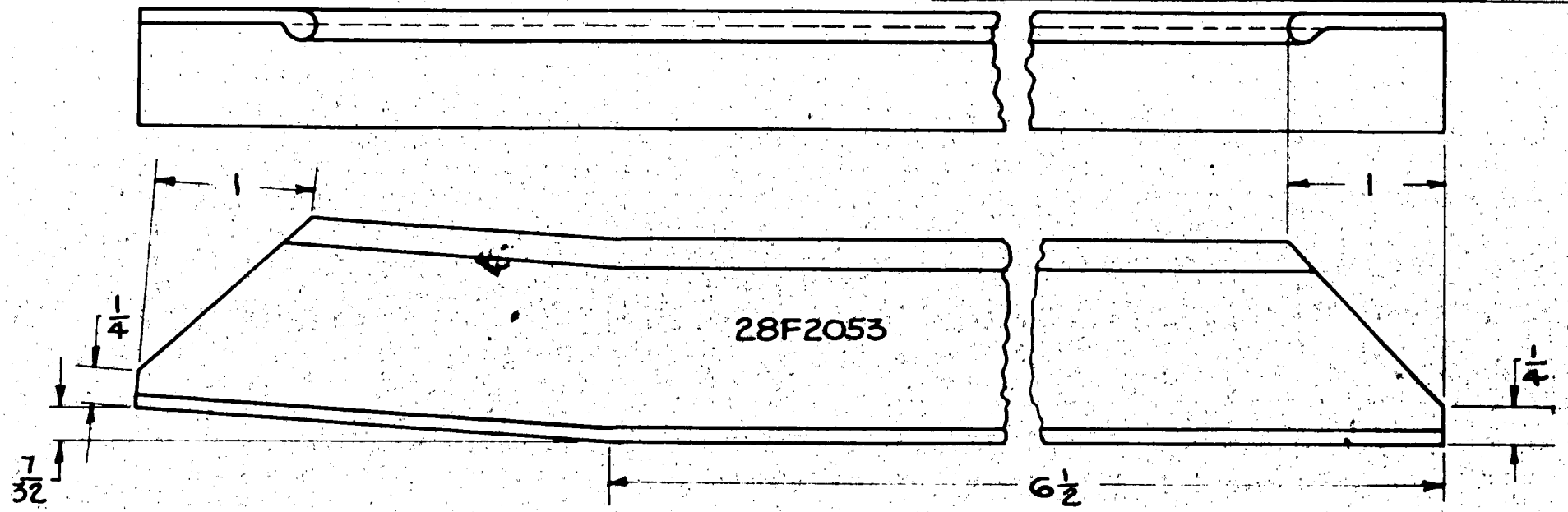
DWG. SIZE A

28F2052

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	SPROLL
B	ADDED PBY-4 REQMTS	2-2-38	[illegible]



MAKE FROM SEC. K-778, 9½ LONG
1 3/16 × 3/4 × 3/32 BULB ANGLE

RH	PBY-5A	28W5005	2						
LH	PBY-5A	28W5005	2						
	PBY-4	28W4005							
	PBY-3	28W3005							
	PBY-2	28W2005							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	[redacted] APPROVED	11-2-36 DATE	REQUIREMENTS PER AIRPLANE	MAT.
REPLACED BY	.21 CALC. WT.	ACT. WT.		PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1"			
	AC			
	NAVY AL. ALLOY 24ST	46 AB COND T	NONE	Z-P
	MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
Mac Avery	10-12-36	10-17-36	10-31-36	
Livers				
Green				
D.				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

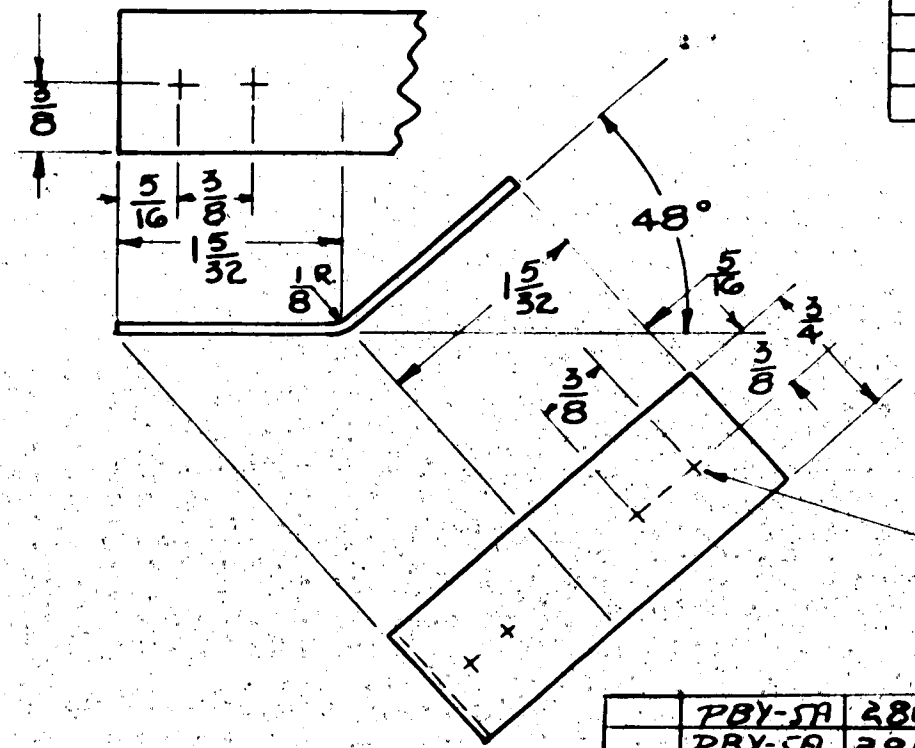
NAME ANGLE - BOMB HOIST MOUNTING

OPP. HAND 28F2053-1

DWG. SIZE A

28F2053

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	SMALL
B	ADDED PBY-4 REQMTS	2-2-38	[redacted]



GP-GREEN PRIME

FINISH CODE	
Z	[redacted]
P	[redacted]
AP	[redacted]
[illegible]	[redacted]

	PBY-5A	28W2013	6								
	PBY-5A	28A2010	2								
	PBY-4	28W2013									
	PBY-4	28A2010									
	PBY-3	28W2013									
	PBY-3	28A2010									
	PBY-2	28W2013									
	PBY-2	28A2010									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 11-6-36 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY .064 AL. ALLOY SH'T 24ST — MATERIAL

47A10 COMP'T — SPEC.

NONE — HEAT TREAT

ZP-20 GP — FINISH

	DRAFT	CHECK	EXAM.	ENG.
KNUEGLER	11-5-36			
LIVERS	11-5-36			
MILLER				R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

CLIP - PULLEY BRACKET REINFORCEMENT ATTACH'G

OPP. HAND

DWG. A SIZE

28F2058

SULLIVAN-MOSSBERGER CO., INC. BUFFALO
C. B.

FINIS	
Z	ANODIC TREA
P	P 27 PRIMER
	ALUMINIZED PRIME
	CADMIUM PLATE

H 32G007 REQTS CHG'D FROM -16 TO -12 REMOVED -16 (2) FROM 32G006 REQTS 36-40 Kinnard

I	B24L - B24D REQS ADDED PER Wallace	
J	ADDED AN924 REPLACEMENTS	6-15-42 GABBE

* C-70496, C-77713, & C-88476 # 1T052

A	TRACED	12 24 31 SMALL
B	ADDED XB-24 & B-24 REQUIREMENTS	8 22 39 BALDO
C	NAVY SPEC WAS M 208 U.N.T. ALLOY 24T ARMY SPEC ADDED, COMM'L WAS 12ST	
D	ADDED XB-24 & B-24 REQMTS	8-26-39 BALDO
E	ADDED XB 24 B-24 B-24A REQS	9-27-39 GET
F	XB24, B24 B24A REQS. FOR 32P029	10-10-39 GET
G	PB2Y-2 REQ'MTS ADDED	1-22-40 Kinnard

B TAP NF-3 THDS.

CSK 90° x DIA B BOTH SIDES

-16	PB2Y-2	29P1010	2
-16	PB2Y-2	29P1075	2
		29P1006	4
-16	B-24A	32P076	4
-16	B-24	32P076	4
-16	XB-24	32P076	4
-12	B-24	32G007	4
-12	XB-24	32G007	4
-12	B-24A	32G007	4
-12	B-24	32G006	4
-12	B-24A	32G006	4
-12	XB-24	32G006	4
	PBY-4	SEE DRAWG B/M	
	PBY-3	SEE DRAWG B/M	
	PBY-2	SEE DRAWG B/M	

-12	B24E	32G1006	B
-12	B24D	32G006	B
-12	B24C & 32B24C	32G006	B
-8	PB2Y-2	29G1004	1
-12	PB2Y-2	29G1001	4
-16	PB2Y-2	29G1001	4
-12	PB2Y-2	29-0-1001	8
-12	PB2Y-2	29G1006	4
-8	B24A	3B0-001	4
-8	B24	3B0-006	4
O.H.	MODEL	NEXT ASSY	REQ

CONTR. 70496

PBY-5B SEE B/M

-7	PBY-5	28F2068	B
-16	PB2Y-3	29P3010	8 EA
-16	B-24A	32P014	2
-16	B-24	32P014	2
-16	XB-24	32P014	2
O.H.	MODEL	NEXT ASSY	REQ

RCW 11 30 36

PART NO	A	B	CALC WT	REPLACE 28F2062 WITH
-2	5/16	5/16	.27	.0064 AN924-2D
-3	3/8	3/8	.27	.0064 AN924-3D
-4	1/4	1/16	.20	.011 AN924-4D
-5	5/16	1/2	.20	.011 AN924-5D
-6	3/8	9/16	.18	.020 AN924-6D
-8	1/2	5/8	.18	.020
-10	5/8	3/4	.16	.022
-12	3/4	7/8	.14	.035
-16	1	1 1/4	.12	.047
			.10	.06

PBY-5A	-7	8	28F6011 *
	-12	1	28F2193
	-10	2	28F3076
	-3	2	28F2076
	-4	2	28F2190
	-10	4	28F6016 C-88476
	-10	6	28F2016 C-70496 C-77713
PBY-5A	-3	18	28F2016
MODEL	OH	REQ	NEXT ASSY

NOTED

24ST-1/2 HEX AL ALLOY BAR 24ST — 57-152-5 COND T

AL ALLOY ROD (HEX) 24ST — 46A9 COND T

NONE

NONE

ANODIZE-(1) COAT ZINC CHROMATE PRIMER

Z

WHEEL — MILLER

10 21 36

DRAFT

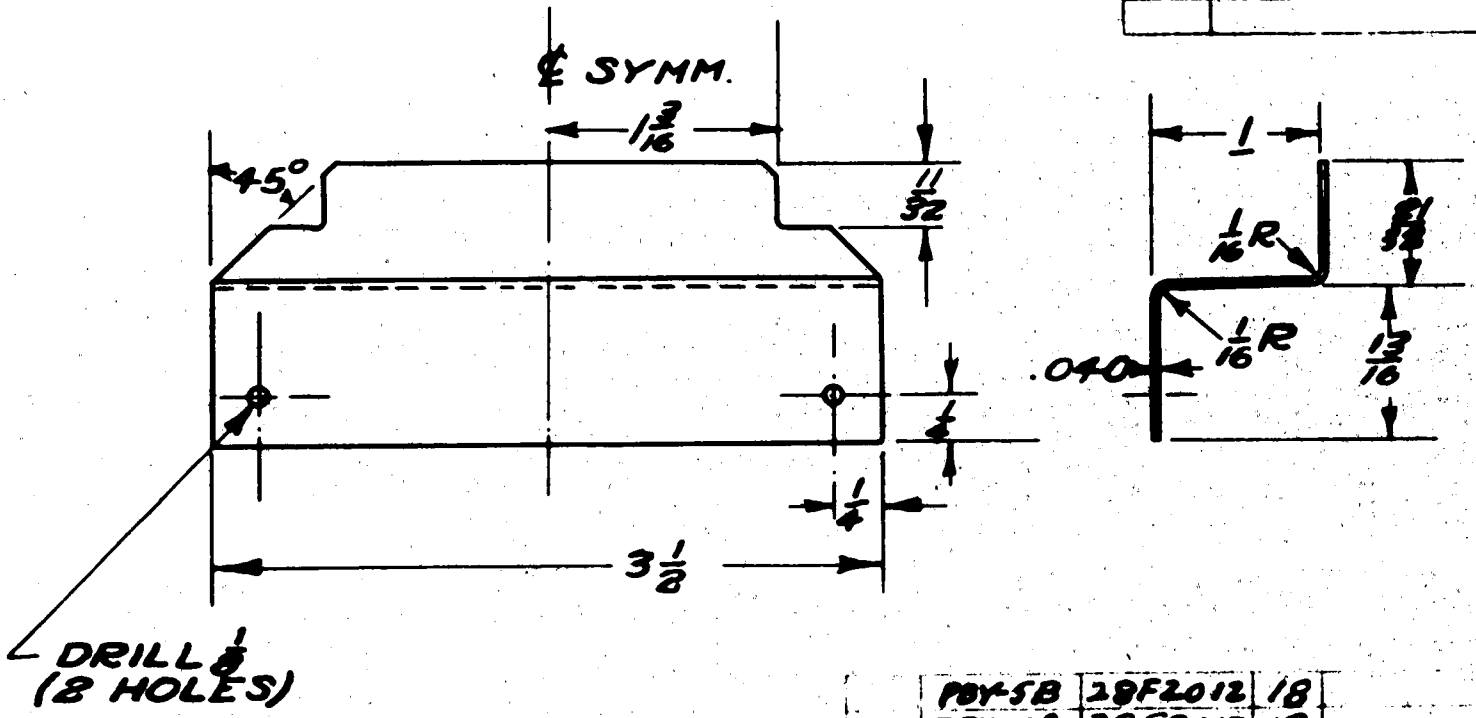
LOCKNUT - FURNS BULKHEAD (SPECIAL)

A 28F2062

ENG. FILE

010

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED UP TO DATE	3-3-37	



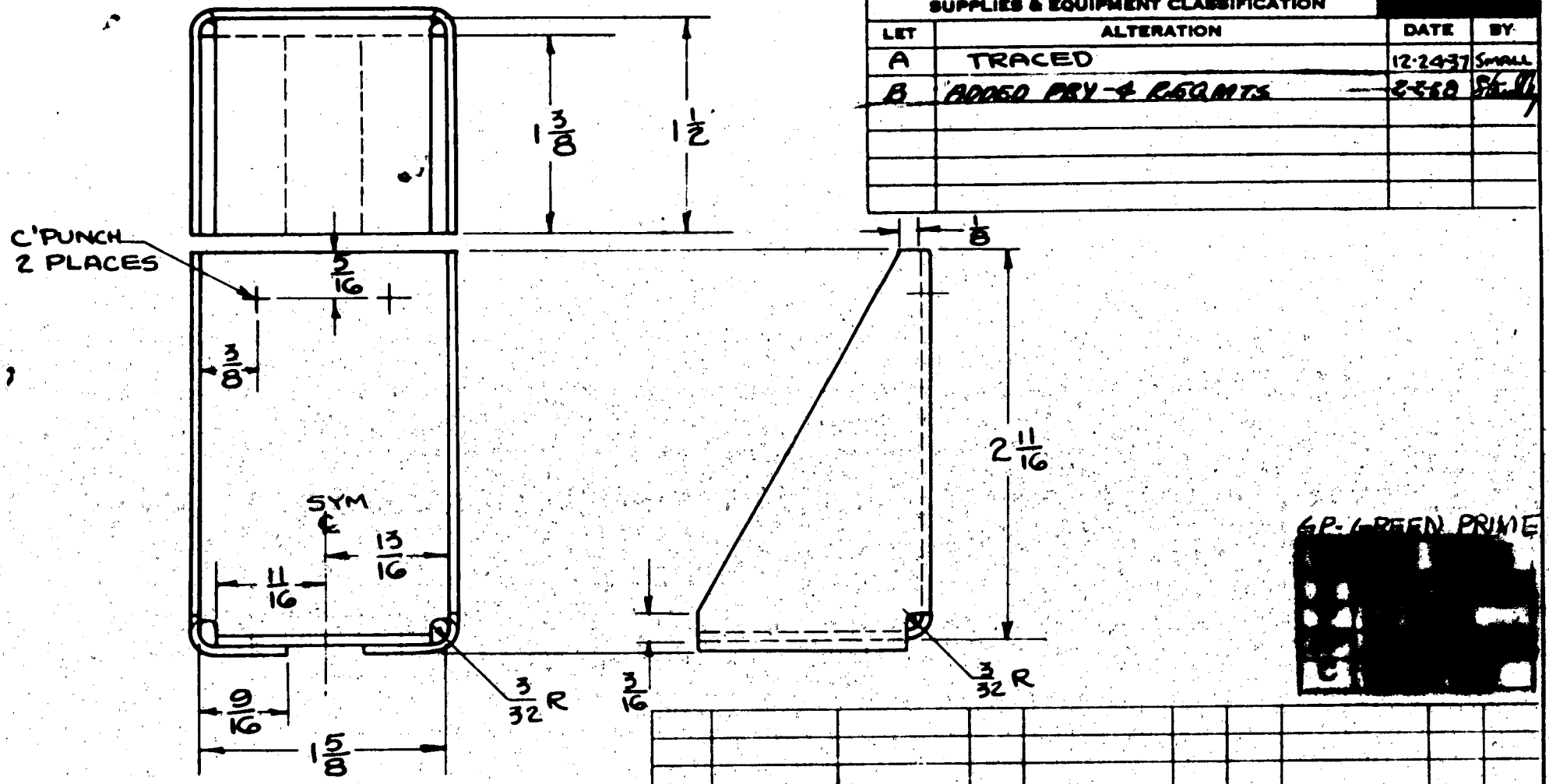
GP-(REED) PRIME

[redacted]
A
C

									LH REQ.	RH REQ.		LH REQ.	RH REQ.
		PBY-5B	28F2012	18									
		PBY-5A	28F2012	18									
		PBY-4	28F2012										
		PBY-3	28F2012										
		PBY-1	28F2012										
		PBY-2	28F2012										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS				PART NO.					

REPLACES	[redacted] APPROVED	11-5-36 DATE						
REPLACED BY	.033 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + 1/64 −	SCALE 12" = 1'-0"							
[redacted]	ALUM. ALLOY SHT NAVY COND.T ALLOY 47A10		NONE		Z-R2 GP	ADAMS	MILLER	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.
	CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.		NAME STOP - INNER FURNISHING FLOAT LIGHT RETAINING			OPP. HAND		
	STAMP PT. No. WHERE SHOWN					DWG. A	28F2067	

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	Small
B	ADDED PBY-4 REQMTS	2-5-38	Small



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28W5005	2						
	PBY-3	28W3005	2						
	PBY-2	28W2005							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] 11-23-36 DATE

CALC. WT. .09 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY .064 AL. ALLOY SHT. 24S0

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

47A10 COND. A	SR-53 CONDT	Z-P-28[redacted] GP
SPEC.	HEAT TREAT	FINISH

KNUDSEN	LYERS	MILLER	
11-5-36	11-11-36		R
DRAFT	CHECK	EXAM.	ENG.

NAME

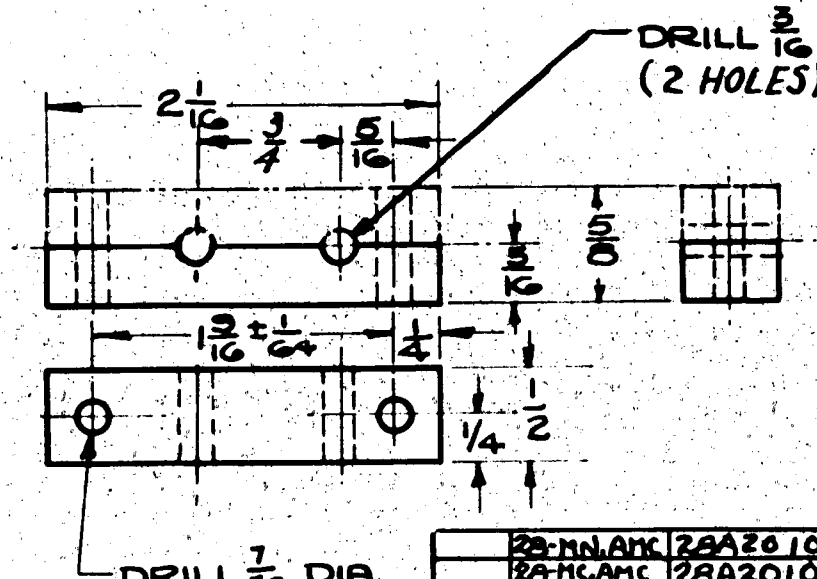
BRK'T. STA. #10 · MK XLII BOMB RACK-NUT PLATE SUP'T

OPP. HAND

SIZE A

DWG. 28F2072

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED #	1-17-36	Small
C	ADDED 3/64 DIM. TO FACE DMG. DRILL 3/16 DIA. (2 HOLES) WAS DRILL 5/64 DIA.		
	WT. CHG. NEG.	5-21-43	McCabe



NOTE ~ 1

DRILL BLOCKS IN PAIRS

	28-MN.AMC	28A2010	8 EA
	28-MC.AMC	28A2010	8 EA
	PBY-5	28A2010	8
	PBY-5	28A5152	2
	PBY-5A	28A5152	2
	PBY-5A	28A2010	8
	PBY-4	28F2010	
	PBY-3	28F2010	
	PBY-2	28A2010	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] 11-6-36 DATE

CALC. WT. .016 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY PHENOLIC MAT'L. LAMINATED

MATERIAL

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
SPEC.	HEAT TREAT	FINISH	
17P5 6B.P86	NONE	NONE	

	KNEDLER	LUCAS	Miller	
	11-2-36	11-3-36		R
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FAIRLEAD - ARM. BOMB CONTROL STA. #45 #45 UPPER

OPP. HAND

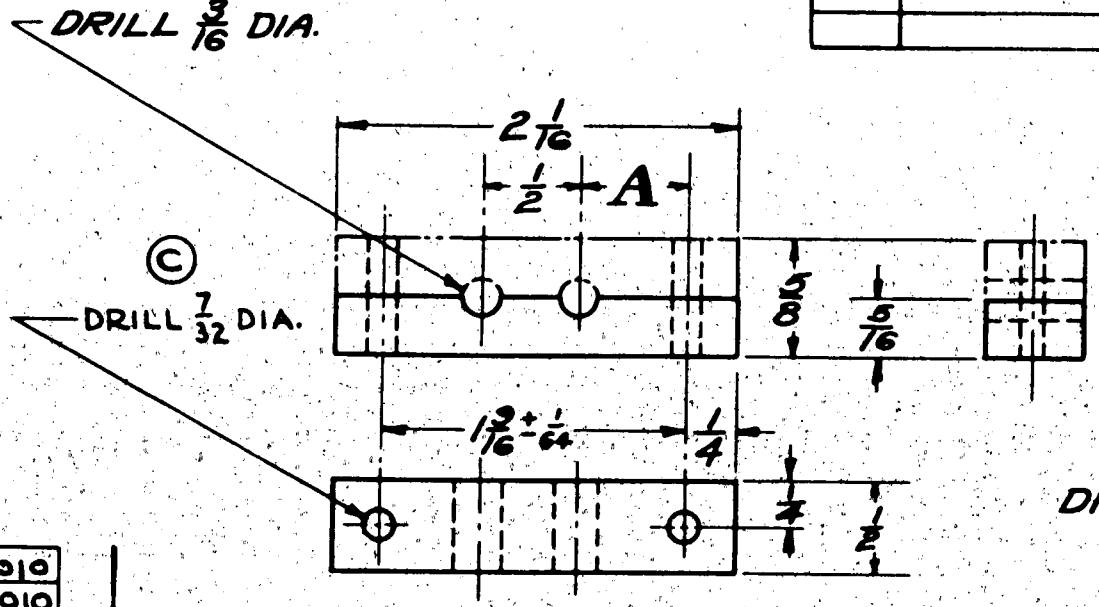
DWG. A SIZE

28F2077

SULLIVAN-MOSEBACH CO., INC. BUFFALO N.Y.

PART NO.	A	NO. REQ.	LOCATION
28F2078-2	5/16	4	STA. #4½
28F2078-3	1/2	4	STA. #4

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	[illegible]
B	MAT'L. SPEC. WAS 17P5 GR. FBG	12-21-37	[illegible]
C	7/32 DIA. WAS 17/32 DIA.	5-6-41	[illegible]



NOTE
DRILL BLOCKS IN PAIRS

-2	PBY-5	28A2010	
-3	PBY-5	28A2010	
-2	PBY-5A	28A2010	4
-3	PBY-5A	28A2010	4
-2	OA 10	28A2010	
-3	OA 10	28A2010	
-2	28-5MC	28A2010	
-3	28-5MC	28A2010	

-2	28-5MN	28A2010
-3	28-5MN	28A2010
-2	28-5AMC	28A2010
-3	28-5AMC	28A2010

-3	PBY-4	28A2010
-2	PBY-4	28A2010
-2	PBY-3	28A2010
-3	PBY-3	28A2010
-2	PBY-2	28A2010
-3	PBY-2	28A2010

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 11-6-36

.015 CALC.WT. | ACT.WT.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.			
AC				11-2-36	11-3-36		
NAVY PHENOLIC LAMINATED	17-P-5 GR. FBG	NONE	NONE	CONSOLER	LIVERS	MILLER	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

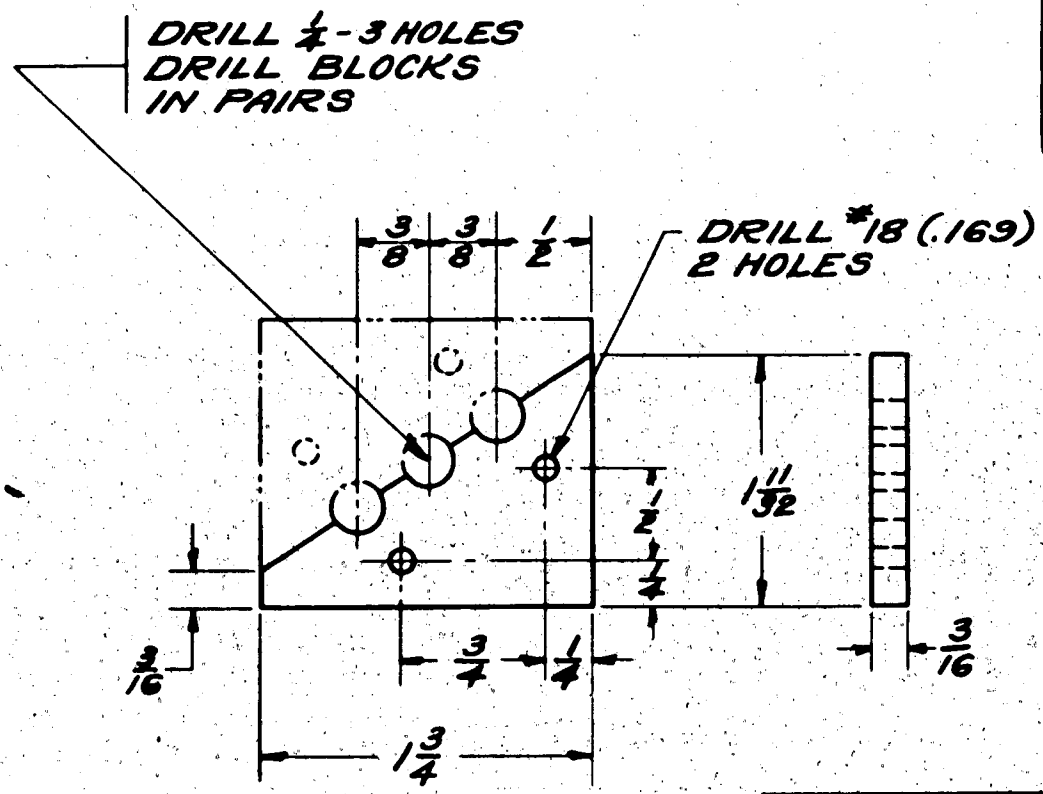
NAME FAIRLEAD-ARM. BOMB CONTROL STA. #4 & 4.5 LOWER

OPP. HAND

SIZE A DWG. 28F2078

SULLIVAN-GRIFFEN CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	[illegible]
B	MAT'L. SPEC. WAS 17PS GR. FBG	12-27-37	Adams



	PBY-5A	28A2010	4							
	PBY-4	28A2010								
	PBY-3	28A2010								
	PBY-2	28A2010								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 11-2-38 DATE

.01 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY PHENOLIC LAMINATED — MATERIAL

17 PS GR. FBG — SPEC.

NONE — HEAT TREAT

NONE — FINISH

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

10-27-38	10-29-38		
STANDLEY	LIVERS	GARDEN	R.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

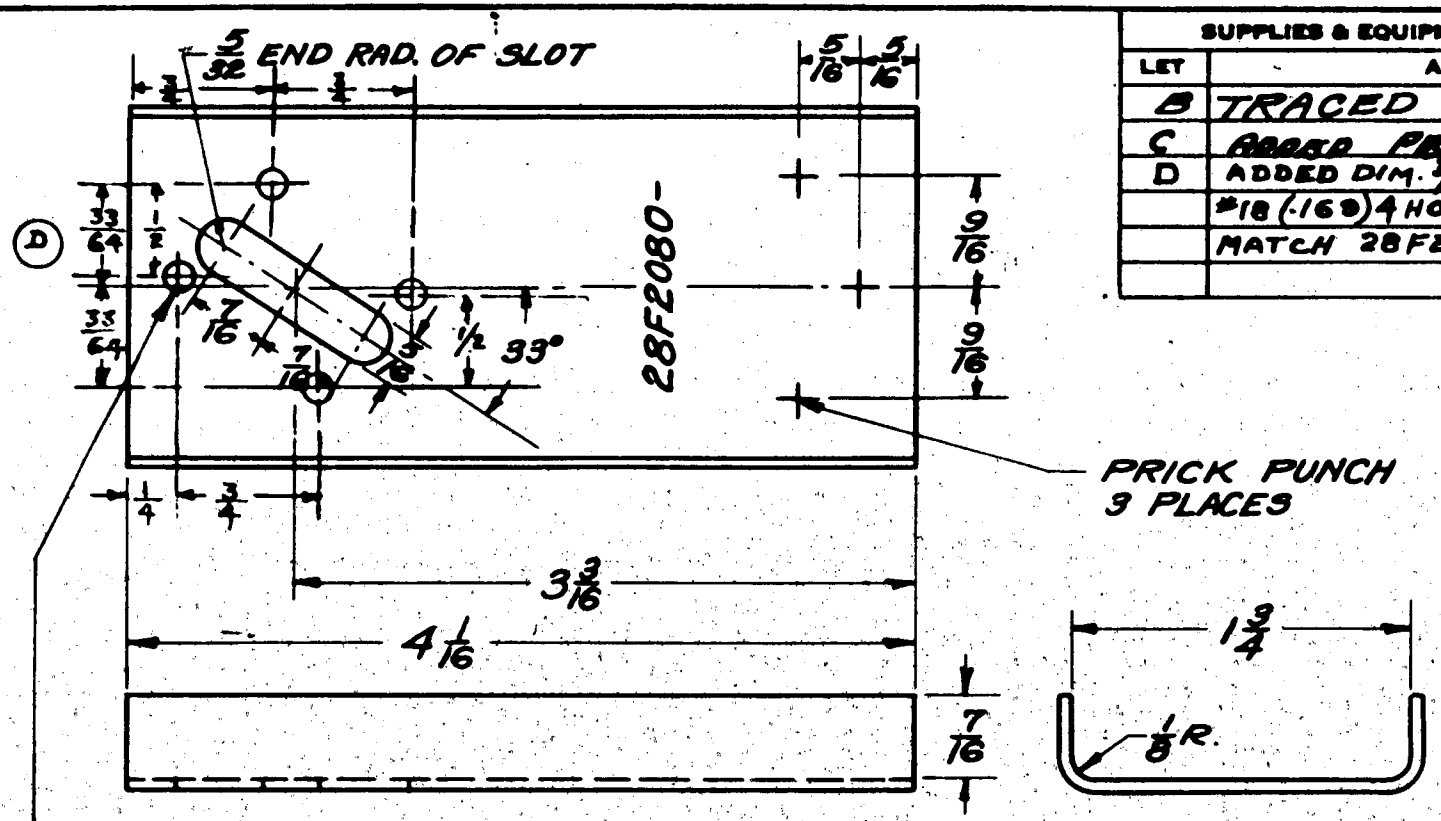
NAME FAIRLEAD - ARM'T. - BOMB CONTROL - FRONT SPAR STA. #2

OPP. HAND

SIZE A

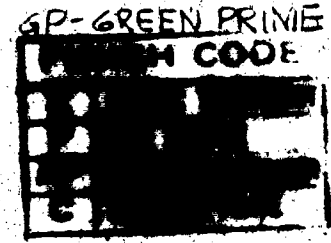
DWG. 28F2079

SULLIVAN-SCHOEDINGER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	12-24-41	[illegible]
C	ADDED PBY-4 REQMTS	2-2-42	[illegible]
D	ADDED DIM. 3/4, 1/2, 1/4, 33/64 & DRILL		
	#18 (.169) 4 HOLES - JIG DRILL TO		
	MATCH 28F2079. WT. CHG. NEG.	8-21-42	FUNK

GP - GREEN PRIME
[illegible] CODE



L.H. SHOWN 28F2080
R.H. OPP. 28F2080-1

-R	28-5MC[illegible]	28A2010	1 EA.							
-L	28-5MC[illegible]	28A2010	1 EA.							
-R	28-5MC[illegible]	28A2010	1 EA.							
-L	28-5MC[illegible]	28A2010	1 EA.							
-R	PBY5A5A	28A2010	1 EA.							
-L	PBY5A5A	28A2010	1 EA.							
	PBY-4	28A2010								
	PBY-3	28A2010								
	PBY-2	28A2010								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

[illegible] APPROVED 11-2-36 DATE

.05 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY .051 AL. AL. SH'T.	47AD CLAD T.	NONE
MATERIAL 24ST	SPEC.	HEAT TREAT

				10-21-36	10-30-36		G.
Z-P-2 [illegible] GP				STANDLEY	LIVERS	GREEN	R
FINISH				DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME
BRACKET - ARM'T. - BOMB CONT.
FAIRLEAD - FRONT SPAR - STA. #2

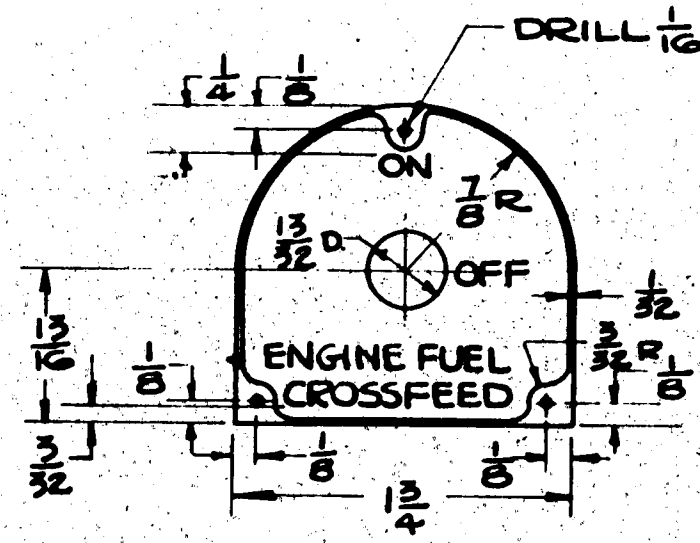
OPP. HAND 28F2080-1

SIZE A

28F2080

[illegible] INTERNAL TRADING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	1-17-36	Smith



LETTERS 1/8 HIGH (VERTICAL LETTERS)
LETTERS & EDGE RAISED & POLISHED
BACKGROUND ETCHED
FINISH - R - BLACK LACQUER

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-0	PBY-5B	28F5556	1						
-0	PBY-5A	28F5005	1						
	PBY-4	28F2139-30							
	PBY-3	28F2139-30							
	PBY-2	28F2139							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED [redacted] 11-20-36 DATE

CALC. WT. .005 ACT. WT.

SCALE 12" = 1'0"

AC

NAVY .030 AL. SH. T.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

4TA2 H-H	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
8-2-36		Miller	
[redacted]		Cm.	R.

NAME

NAME PLATE-FUEL SYSTEM
ENGINE FUEL CROSSFEED

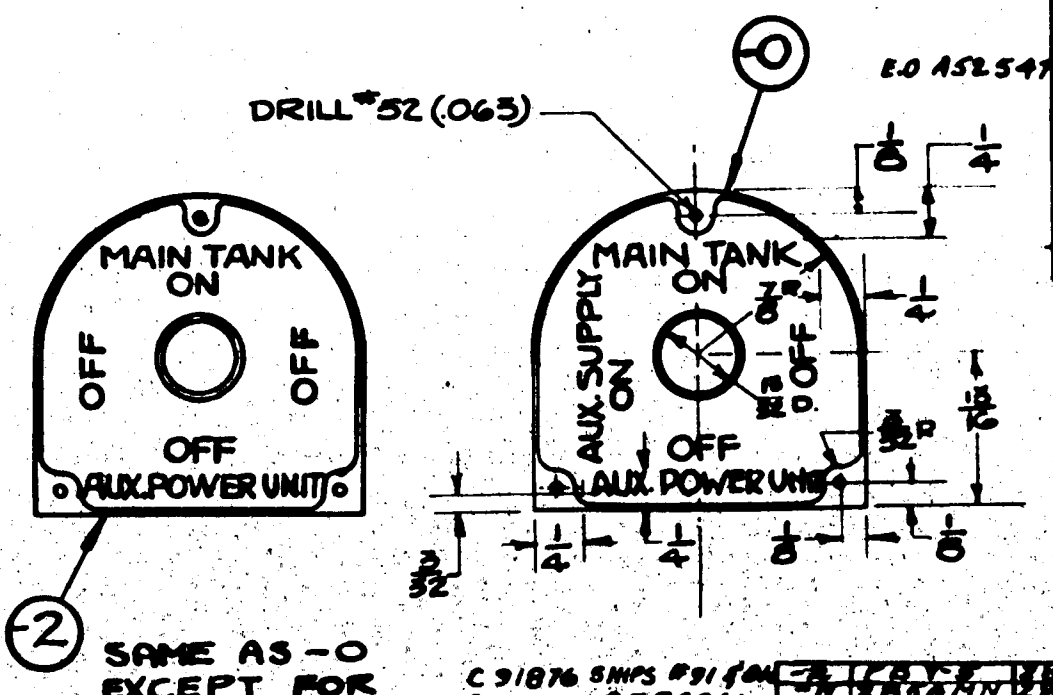
OPP. HAND [redacted]

SIZE A

28F2081

SULLIVAN-MORGENTHAU CO., INC. BUFFALO N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	HT-36	Sypula
C	ADDED -2 NAME PLATE	8-3-40	Monroe
D	ADDED -3 NAME PLATE	- "	"
	NO WT. CHG.	10-12-40	Roberts
E	REPLACED -3 WITH -2 FOR PBY-5, C.O. A7442		
	C# 91876 * 91 & ON & REMOVED -3		
	FROM DWG. NO WT. CHG.	11-11-42	Waterman



(2) SAME AS -0 EXCEPT FOR LETTERING AS SHOWN—

ALL LETTERS 1/8 HIGH
LETTERS & EDGE RAISED & POLISHED
BACKGROUND ETCHED & FINISHED
WITH BLACK LACQUER

C 91876 SHIPS #91 & ON
C.70496
C91876 SHIPS #1-90

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5B	28F5556	1						
-2	PBY-5A	28F5005	1						
-2	28-5ME	28F5556	1						
-0	PBY-4	28F2139-30							
-0	PBY-3	28F2139-30							
-0	PBY-2	28F2139							

REPLACES	APPROVED JCC 11-30-36 DATE							
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	CALC.WT. .005	ACT.WT.						
	SCALE 12"=1'0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
	AC				11-14-36		Miller	
	NAVY.050 AL.SH	4782 HH	NONE	NOTED	McKune		Ch.	R.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

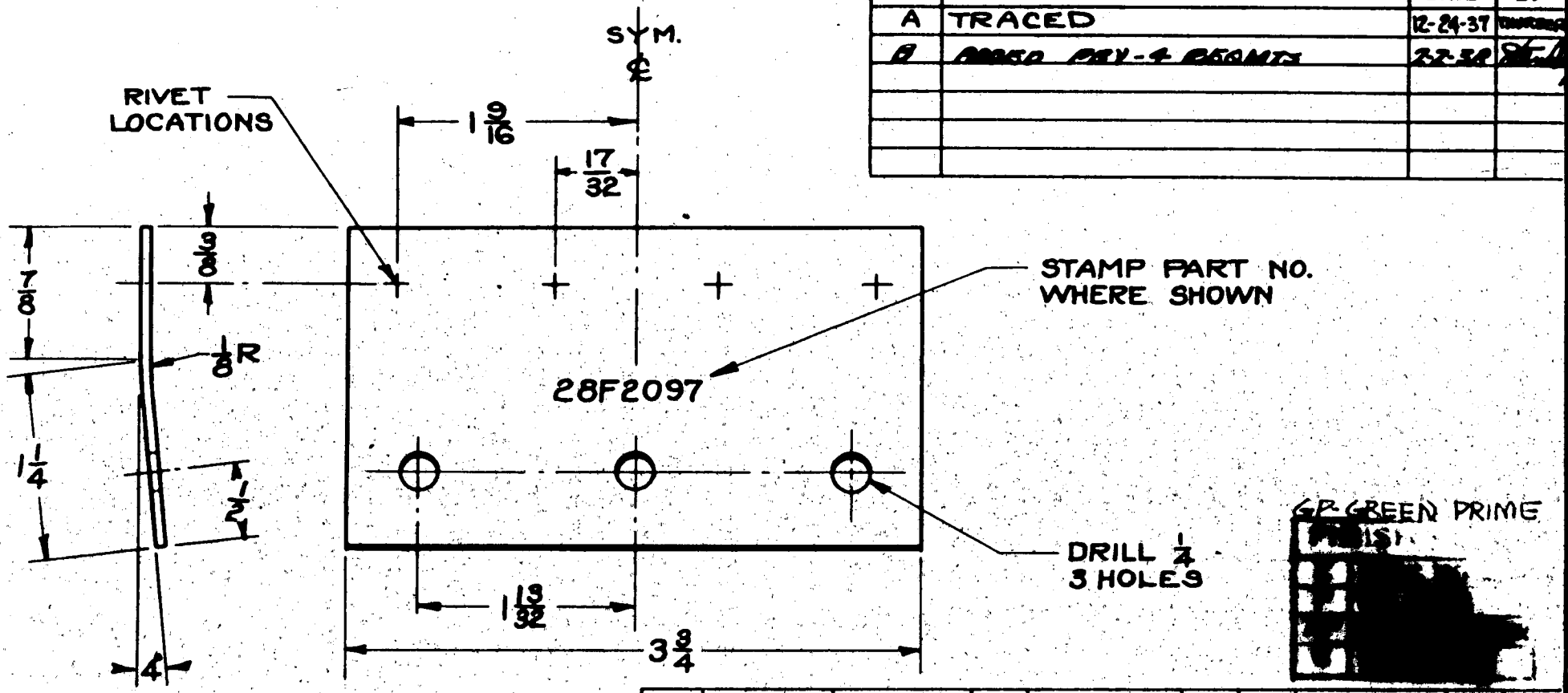
NAME
NAME PLATE - FUEL SYSTEM AUX. POWER UNIT

OPP. HAND

SIZE A DWG. 28F2096

SULLIVAN-HODGDON CO., INC. BUFFALO N.Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	[illegible]
B	ADDED PBY-4 REQMTS	2-2-38	[illegible]



	PBY-5A	28A2010	1								
	PBY-4	28A2010									
	PBY-3	28A2010									
	PBY-2	28A2010									
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 & 1°

APPROVED [illegible] 11-28-36 DATE

.07 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .064 AL.AL. (24ST) | 47A10 COND. T | NONE | Z-P-2 [illegible] | FINISH GP

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

11-18-36	11-28-36	MILLER		
BARTON	LIVERS	HOWK-Ga	R.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-ARMAMENT DISCONNECTOR STOWAGE

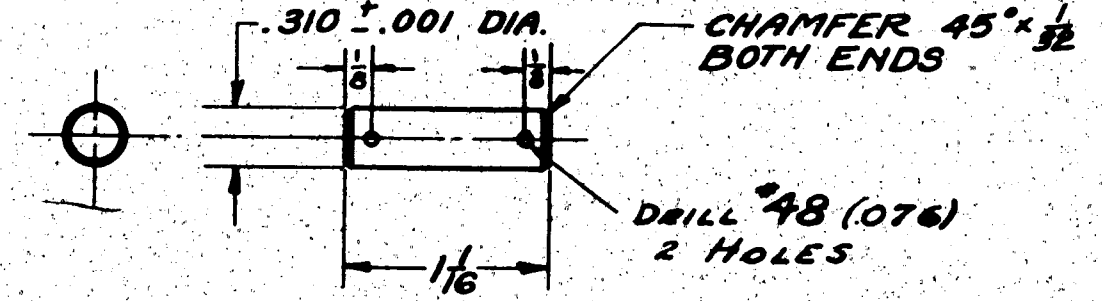
OPP. HAND

DWG. SIZE A

28F2097

[illegible]

SUPPLE… EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	[illegible]
B	ADDED PBY-4 REQMTS	2-2-38	[illegible]
C	ADDED TWO #48 HOLES	5-27-40	[illegible]
D	IN B.M REPLACED SPEC. "46523"		
	WITH "AN-QQ-S-684" IN H.T. BLOCK RE-		
	PLACED "NORMALIZE" WITH "90,000 TO		
	125,000 #/□" NO WT. CHG.	6-9-43	KNIGHT



i-10→

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28A2140-0	4						
	PBY-4	28A2010							
	PBY-3	28A2010							
R	PBY-2	28A2010							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 12-3-36

CALC.WT: .008 ACT.WT.

SCALE 12"=1'-0"

AC

NAVY C.M. ST'L.

MATERIAL

REQUIREMENTS PER AIRPLANE

AN-QQ-S-684 | 90,000 TO 125,000 #/□" | C

SPEC. | HEAT TREAT | FINISH

MAT. | PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
	11-30-36	11-30-36	MILLER	R
	[illegible]	LIVERS	HYKN-	D

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

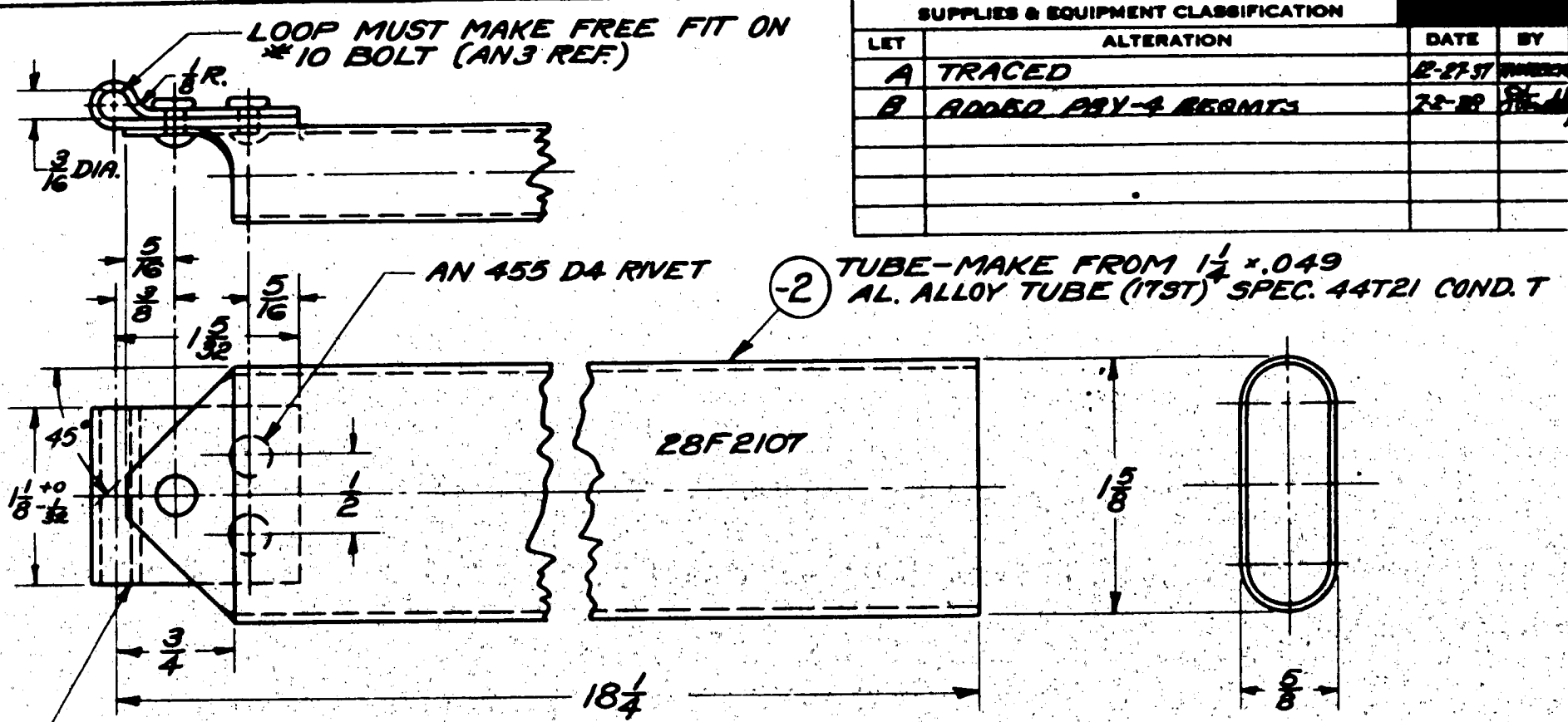
NAME

PIN – BOMB HOIST PULLEY

OPP. HAND

DWG. A SIZE

28F2101



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-27-37	[redacted]
B	ADDED PBY-4 REQMTS	2-2-38	[redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-4	28A2010							
	PBY-3	28A2010					-3	1	
	PBY-2	28A2010		AN455-D4	3		-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted] APPROVED 12-3-36 DATE

.36 CALC.WT. ACT.WT.

SCALE 12"-1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.
AC				
NAVY NOTED	NOTED	NOTED	Z-P-2AL	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

	DRAFTING	LINES	MILLER	R.
	11-27-36	11-30-36		
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

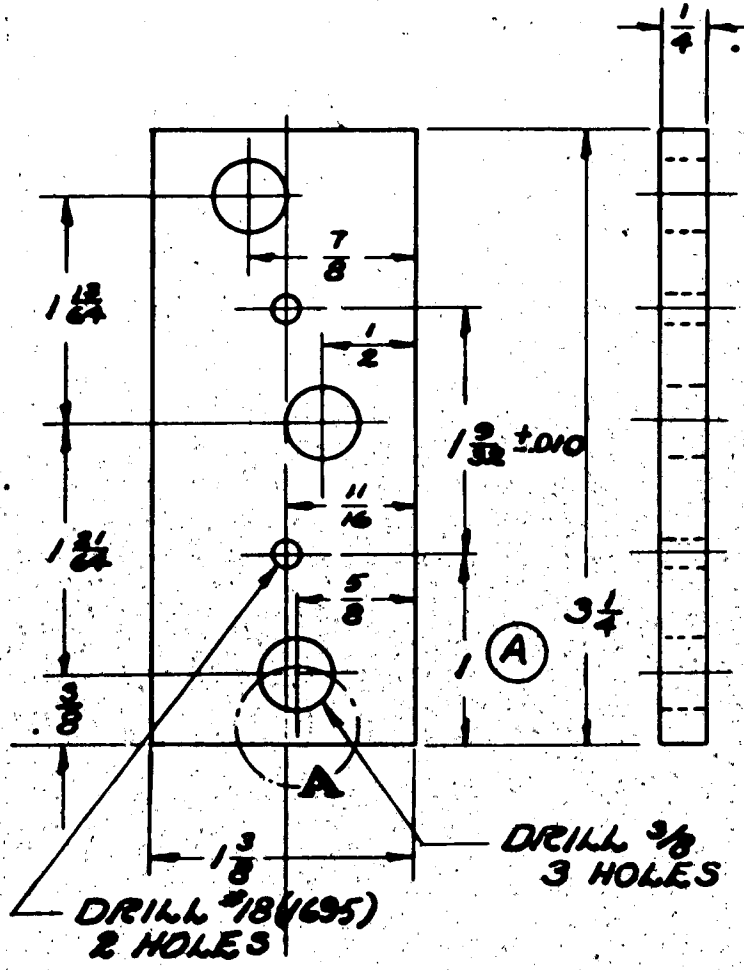
GUARD - BOMB HOIST CABLE

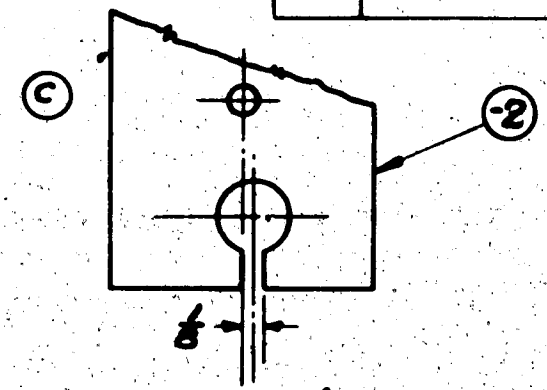
OPP. HAND

DWG. A SIZE

28F2107

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED UP TO DATE.	4-5-37	CHAN-MILLER
C	PART -2 ADDED	4-21-37	BAILEY
D	MAT'L SPEC. WAS 17P-5 GR-FBG	12-27-37	ADAMS





VIEW A
ADD NOTCH TO PART TO MAKE PART -2.

-2	PBY-5A	28A2010	2								
-2	PBY-4	28A2010									
-2	PBY-3	28A2010									
	PBY-2	28A2010									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted] 12-3-36 DATE

.06 CALC.WT. ACT.WT.

SCALE 12" = 1'

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY PHENOLIC MAT'L LAMINATED | 17P-5 GR. FBG | NONE | NONE

MATERIAL | EC. | HEAT TREAT | FINISH

11-25-36 MILLER 9

EASTON 4-5-38

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

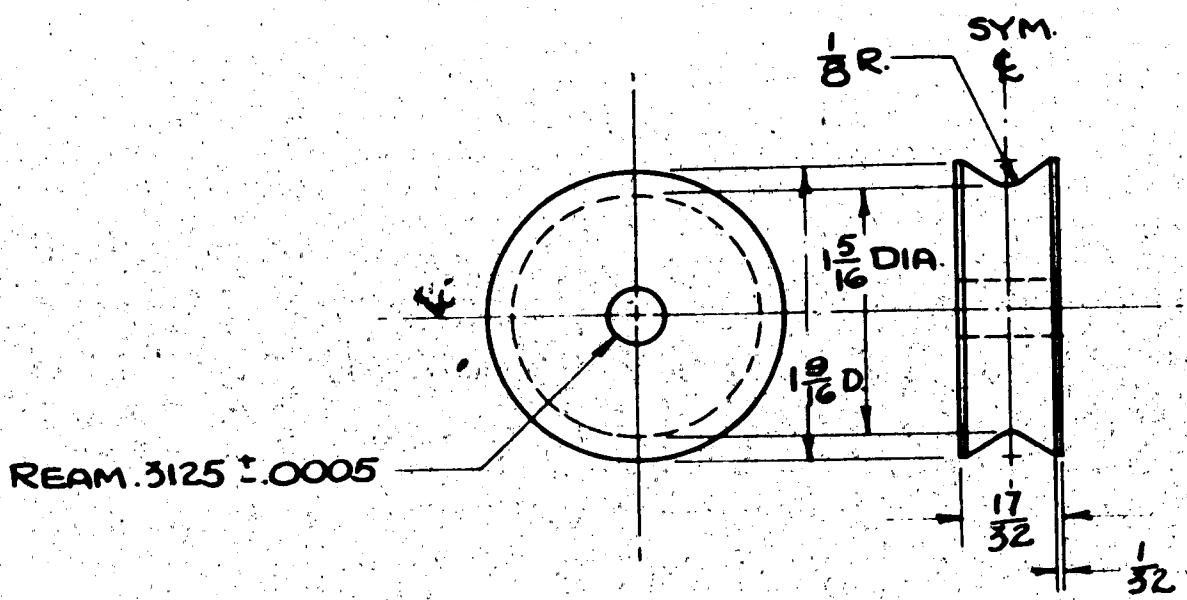
STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD-ARMAMENT-DISCONNECTOR - STA. #8

OPP. HAND

SIZE A DWG. 28F2113

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-27-37	[illegible]
B	ADDED PBY-4 FIGURES	2-2-38	[illegible]



	PBY-4	28A3002									
	PBY-4	28A2010									
	PBY-3	28A3002									
	PBY-3	28A2010									
	PBY-2	28A2010									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED [redacted]	12-3-36 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.	
REPLACED BY	.08 CALC. WT.	ACT. WT.				DESIGNED	LIVERS
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'0"					11-28-36	11-30-36
[redacted]	AC					DRAFT	CHECK
	NAVY AL. ALLOY BAR 24ST		4GA3 CONDT	NONE	Z-P-2AL		
	MATERIAL		SPEC.	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME

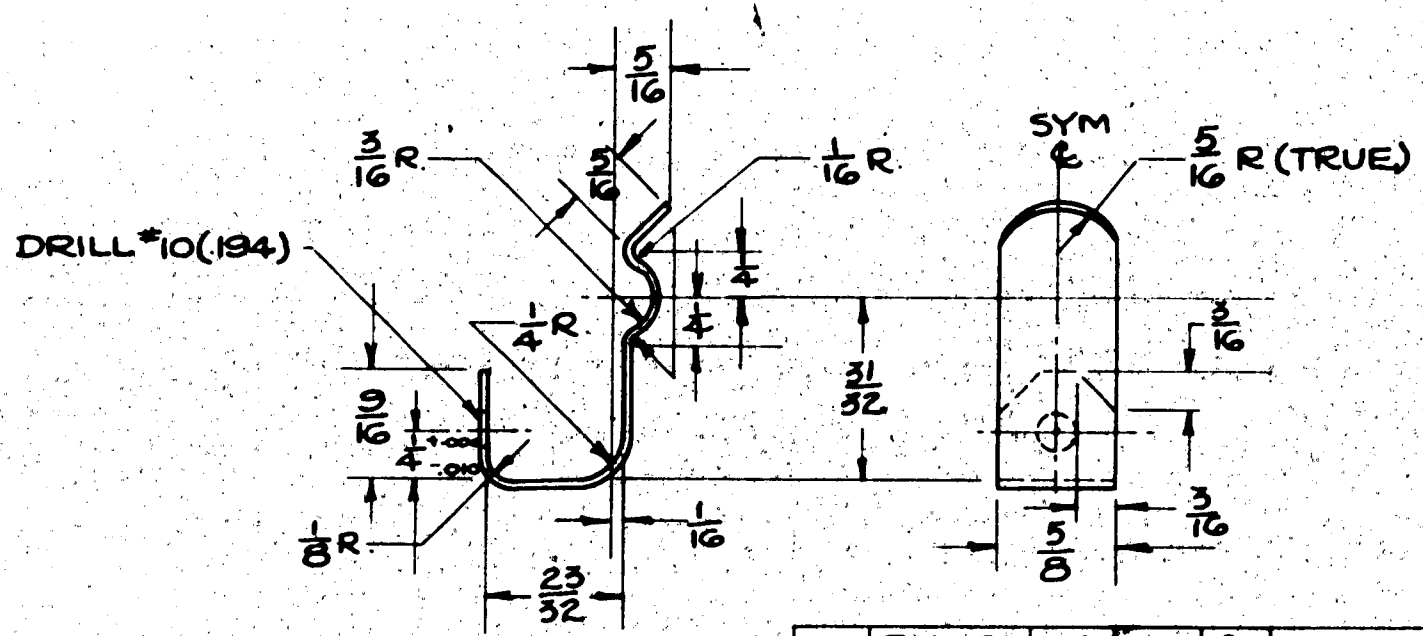
ROLLER - BOMB HOIST CABLE GUIDE

OPP. HAND

DWG. A SIZE

28F2114

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-27-37	SMALL
B	ADDED PBY-4 FIGURES	2-2-38	



	PBY-5A	28A3011	2							
	PBY-4	28A3011								
	PBY-4	28A2010								
	PBY-3	28A3011								
	PBY-3	28A2010								
	PBY-2	28A2010								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 12-7-36

CALC.WT. .07 ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				[redacted]	Livers	Miller	G.
NAVY.032 SPRING STL	47515	NAF SH 22-35	C-BAKE	12-2-36	12-5-36		R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING - BOMB HOIST PULLEY PIN

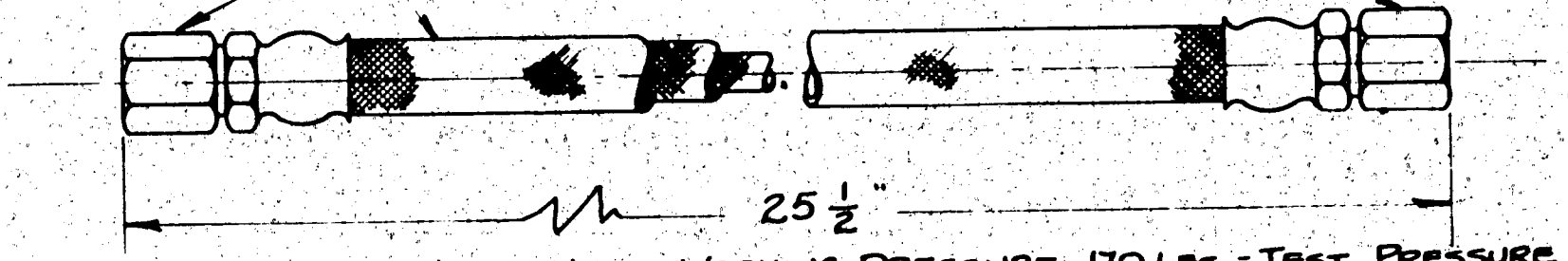
OPP. HAND

DWG. A SIZE 28F2118

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	12-27-37	SMALL

PARAPRENE OR NEOPRENE COVER
COTTON BRAID
PARAPRENE OR NEOPRENE INNER TUBE
3-PLY CONSTRUCTION (REF.)

AL. ALLOY SWIVEL NUT
3/8-24 THREAD
(5/16 S.A.E. FITTING)
FINISH - ANODIZE



OIL & GAS HOSE - WORKING PRESSURE 170 LBS. - TEST PRESSURE 320 LBS.
TEMP. TOLERANCE - 35° F TO + 300° F.
TESTED & GUARANTEED BY MFR.

MAY BE PURCHASED FROM
THE FLEXTUBE CO.
LOS ANGELES, CAL.

O.H.	MODEL	NEXT ASSY.	REQ.	O.H.	MODEL	NEXT ASSEM	REQ.	LH REQ.	RH REQ.
	PBY-4	28F2026							
	PBY-4	28E2025							
	PBY-3	28E2025							
	PBY-3	28F2016			PBY-5A	28E2025	1		
	PBY-2	28E2025			PBY-5A	28F2016	1		
	PBY-2	28F2016			PBY-5A	28F2016	1		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −

[redacted]

CCW APPROVED 1-20-37 DATE

CALC. WT. .16 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC				FREEL.		H.W.H.	CH.	
NAVY NOTED	NOTED	NONE	NOTED	1-20-37			R.	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME HOSE - FURNS. - 5/16 I.D. FLEXIBLE (MECHANIC'S ALTIMETER)

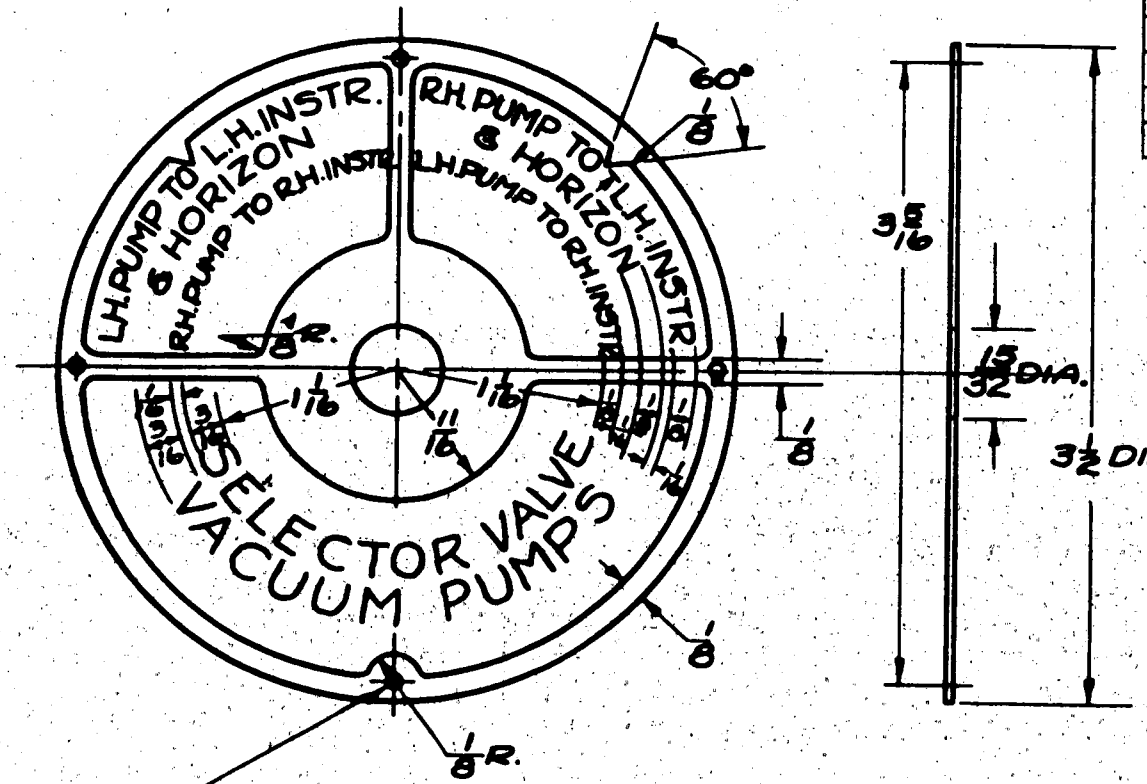
OPP. HAND

DWG. SIZE A

28F2123

SULLIVAN-SCHEIPLER CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C.	TRACED	1-11-38	[illegible]



FINISH:- LETTERS AND BORDER RAISED AND POLISHED. BACKGROUND ETCHED AND FINISHED WITH BLACK LACQUER.

#52 .0635 DRILL
4 HOLES

C.70496 & C.77713 →

								LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
				PBY-5A	28F5003		1					
				PBY-4	28F5003-40							
				PBY-3	28F3003							
				PBY-2	28F2014							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

[redacted] APPROVED 12-17-36 DATE

08 CALC.WT. 6.L. ? ACT.WT.

SCALE 12"=1'-0"

AC

NAVY.030 ALUM.SHT. 47A2 H-H | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

O.H. | MODEL | NEXT ASSY | REQ. | ST'D PARTS

FREEL | WHITNEY | CN.

12-14-36 | 12-17-36 | H.W.K. | R.

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

DIAL - FURNS. SELECTOR VALVE VACUUM PUMP

OPP. HAND

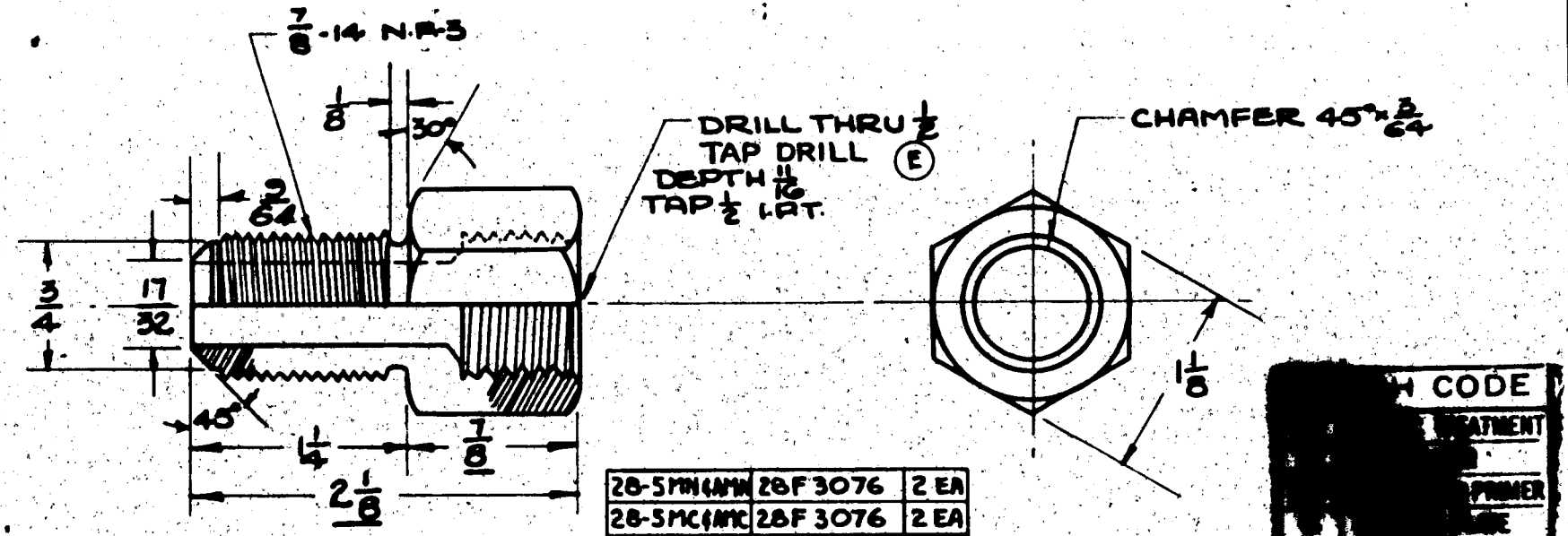
DWG. A 9122

28F2128

SULLIVAN-SCHEIDEGGER CO., INC. BUFFALO N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	1-25-38	Small
D	9/64 DIM. WAS 5/32	1-6-40	Dixon
E	"TAP DRILL" WAS "DRILL 21/32". NO WT. CHG.	12-24-42	Buggrey

PBY
E.O. A92696



[redacted] CODE
[redacted] TREATMENT
[redacted] PRIMER
[redacted]

NOTE:

ASSEMBLE WITH
-10 S.A.E. TUBE FITTING NUT
28F2062-10 LOCKNUT

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5MN(AMK	28F3076	2 EA						
	28-5MC(MMC	28F3076	2 EA						
	28-5MA(ME	28F3076	2 EA						
	PBY-5	28F3076	2						
	PBY-5B	28F3076	2						
	PBY-5A	28F3076	2						
	PBY-4	28F3076							
	PBY-3	28F3076							
	PBY-2	28F2016							

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

[redacted] APPROVED 12-17-36 DATE

.12 CALC. WT. | ACT. WT.

SCALE 12" = 1'0"

AC

NAVY AL. ALLOY ROD HEX. | M208 (Cond) ALLOY 24T | NONE | Z

MATERIAL | SPEC. | HEAT TREAT | FINISH

12-15-36	12-17-36	CH.	
Mc/Vicker	Mortimer	H.H.H.	R.
DRAFT	CHECK	EXAM.	ENG.

[redacted]

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME COUPLING - FURNS BULKHEAD SPECIAL #10 S.A.E. SLEEVE - 1/2 I.P. TAP

OPP. HAND None

DWG. SIZE A

28F2129

SULLIVAN BLUEPRINT CO., INC. BUFFALO

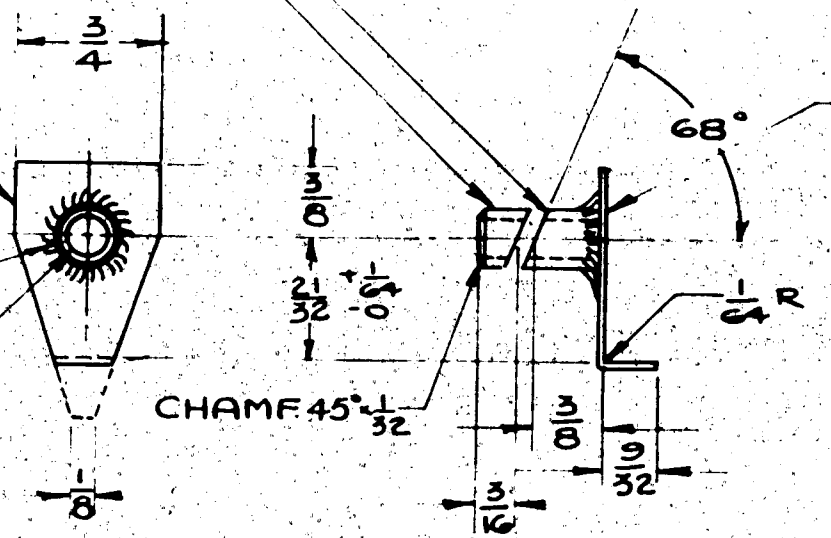
CUT AFTER WELDING
TO MAKE -3 & -4

SPACER
SPECIAL (-3)

PLATE .031
C.M. STL. 4751-4 (-2)

TUBE, $\frac{5}{16}$-.065 x
$\frac{5}{8}$ LONG, C.M. STL. (-5)
SPEC. 44T18

DRILL #10 (.194)
THRU AFTER WELDING



(-4) SPACER ASS'Y

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	1-10-38	SMALL

-4	PBY-4	28F2158									
-3	PBY-4	28F2158									
-4	PBY-3	28F2158							-5	1	
-3	PBY-3	28F2158							-4	1	
-4	PBY-2	28F2158							-3	1	
-3	PBY-2	28F2158							28F2167-2	1	
C.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES	APPROVED [redacted]	1-15-37 DATE					
REPLACED BY	.02 CALC. WT.	ACT. WT.					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'0"		AC				
[redacted]	NAVY NOTED	NOTED	NORM.	C-P-2AL	Mac Dunn 12-23-36	B 1-15-37	H.W.H.	G R
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPACER. PULLEY BOLT

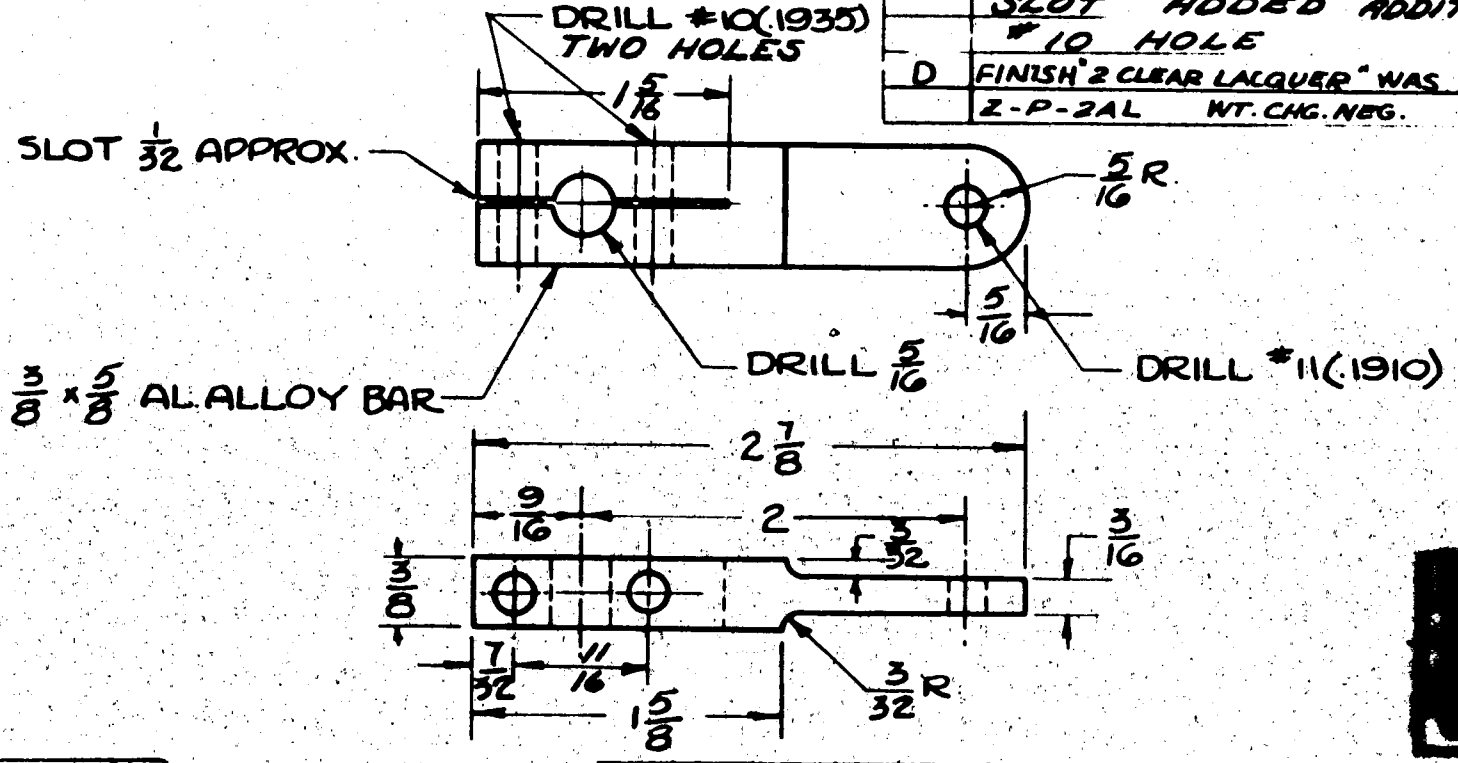
OPP. HAND

DWG. A SIZE

28F2167

SULLIVAN-McKEEGAN CO., INC. BUFFALO N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	HO-36	SMALL
C	INCREASED LENGTH OF SLOT ADDED ADDITIONAL #10 HOLE	9-27-38	Somers
D	FINISH "2 CLEAR LACQUER" WAS Z-P-2AL WT. CHG. NEG.	8-21-42	[illegible]



	28-5AMG	28F2190	1	SHIPS #0842-0871 INCL & 0901-0907 INCL		28-5AMN	28F2190	1							
	28-5MN	28F2190	1			PBY-5(SD)	28F2190	1							
	28-5ME	28F2190	1			PBY-5A	28F2190	1							
	28-5MG	28F2190	1			PBY-4	28F2190-100								
	28-5MA	28F2190	1	SHIPS #0490 TO #0496 INCL.		PBY-3	28F2190-71								
						PBY-2	28F2190								

REPLACES																
REPLACED BY																
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±																
[redacted] 3-25-51 DATE																
.04 CALC.WT.	ACT.WT.	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.					
SCALE		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.									
AC									3-26-51		Cm.					
NAVY NOTED		4GAS CONST ALLOY 24T	NONE			2 CLEAR LACQUER										R
MATERIAL		SPEC.	HEAT TREAT			FINISH			DRAFT	CHECK	EXAM.	ENG.				

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME LEVER-FURNS-DE-ICER DISTRIBUTING VALVE

OPP. HAND

DWG. SIZE A

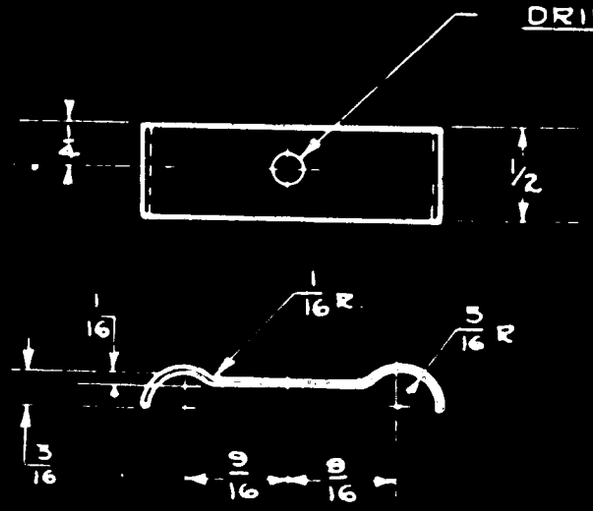
28F2195

BULLOCK-HENDRICKS CO., INC. BUFFALO N.Y.

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	10-29-37	NELSON

DRILL NO 18 (.169)



FIN	
Z	ANOD
P	P-27 PRIM
AP	ALUMINUM
C	CADMIUM

PBY 5A	28F2016	10
PBY-4	28F2016	
PBY-3	28F2016	
PBY-2	28F2016	

11-29-37

.004

12"=1'-0"

MATERIAL	SPEC	HEAT TREAT	FINISH
.040 ALCLAD 24ST 47AB COND.T	NONE	Z-P-2AL	4-27-37 M'Donnell C.H. E.B.T 11-29-37 MOFFAT

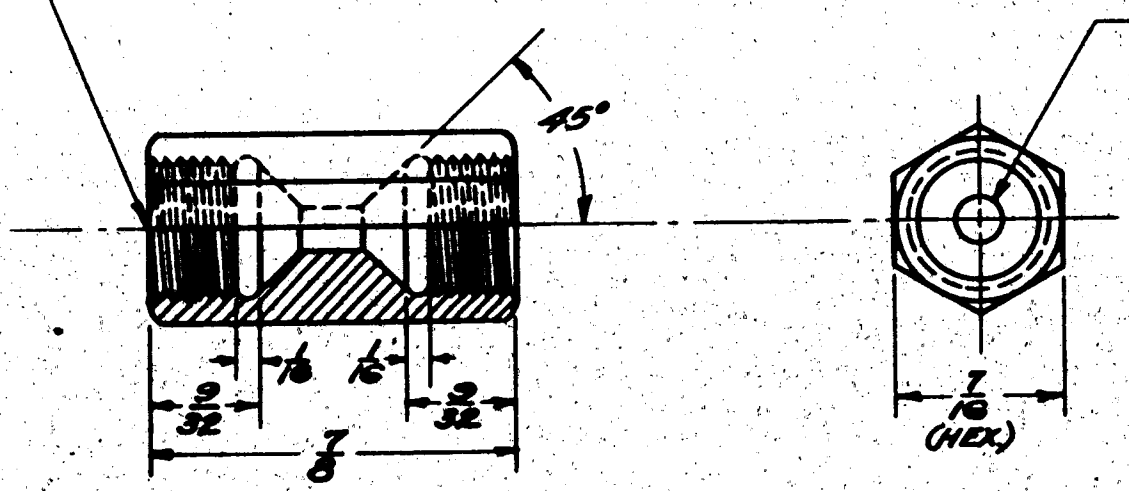
CONSOLIDATED AIRCRAFT CORP

CLIP - FURNS. FUEL & OIL PRESSURE LINES

A 28F2208

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	4-27-37	[redacted]

DRILL "Q" (.332)
C'S'K. 110° × 3/8 DIA.
TAP 3/8-24-NF-3 TH'D.



[redacted] PRIME

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F2416	3						
C.70496 & C.77713 →	PBY-5A	28F6282	2						
C.70496 & C.77713 →	PBY-5A	28F4027	2						
	PBY-5A	28F2016	3						
	PBY-4	[illegible]							
	PBY-4	28F2016							
	PBY-3	28F2016							
	PBY-2	28F2016							

FINISH: Z-ALL OVER
P-2 [redacted] ON OUTSIDE ONLY
GP

REPLACES	[redacted] APPROVED	4-29-37 DATE					
REPLACED BY	.015 CALC. WT.	ACT. WT.	O.H.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
LIMIT ON DIMENSIONS UNLESS ± [redacted]	SCALE 24" = 1'-0"					4-29-37 / 4-29-37	CN
	AC					PREEL. / REVISED / PAPERWT	R.
	NAVY 7/16 AL. AL. HEX. BAR (EXT)		4649 CONDITION T	NONE	NOTED	DRAFT / CHECK / ENGR.	ENG.
	MATERIAL		SPEC.	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

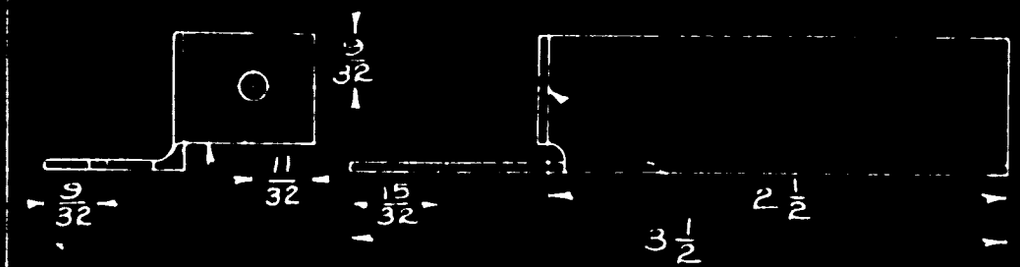
NAME
3/16 COUPLING - FURNS. -
AIRSPEED & MAN. LINE B.A. FITTING

OPP. HAND

DWG. A 28F22[redacted]

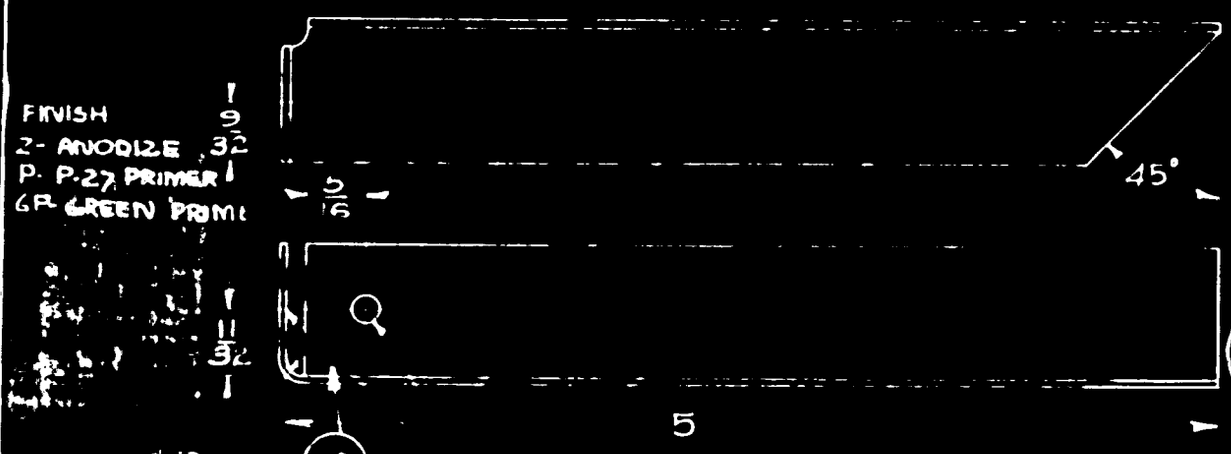
SUPPLIES & EQUIPMENT CLASSIFICATION

ALTERATION	DATE	BY
A TRACED	12-27-37	HURBERT
B -8 ASSEM ADDED	11-18-40	EDDERSON



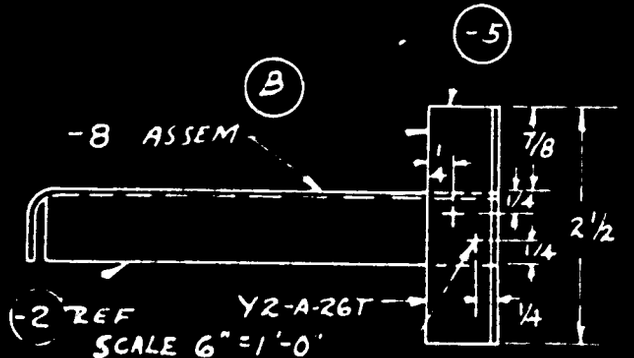
-3 LH
-4 RH
3/4 × 4 × 1/16 AL ALLOY EXTR (24ST)
SPEC 46A9 COND. T
ALCOA DIE # K5401

DRILL #28 (140)
2 HOLES



3/4 x 3/4 x 1/16 AL AL EXTR (24ST) SPEC 46A9 COND. T
ALCOA DIE # K5401

DRILL #28 (.140)
2 HOLES



28F2270 (2)
AN 526DD832-12 (3)
AN 365D83 (3)
INSTALL TO SUIT LINES

SAME FOR PBY-5A AN44204 (2)

-2	PBY-5A	28F2016	2
-8	PBY-5A	28F2016	1
-4	PBY-5A	28F2016	1
-3	PBY 5A	28F2016	1
-2	PBY 5A	28F2016	1

C 9187 6 #
C 8847 6

C 7047 6 #
C 7771 3

-4	PBY-3	28F2016	-4	PBY-5	28F2016 L
-3	PBY-3	28F2016	-3	PBY-5	28F2016 L
-2	PBY-3	28F2016	-2	PBY-5	28F2016 R
-4	PBY-2	28F2016	-8	PBY-5	28F2016 L
-3	PBY-2	28F2016	-4	PBY-4	28F2016
-2	PBY-2	28F2016	-3	PBY-4	28F2016
			-2	PBY-4	28F2016

PART NO	LH	RH
AN442D4		
AN365D832	3	
AN526DD832	3	
28F2270	2	
-5	1	
-2	1	
		-8

REPLACES

REPLACED BY

LIMIT ON DIMENSION UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 5-13-37 DATE

CALC WT -4 .82 A.F.U.

SCALE 12" = 1'-0"

AC

NAVY

NOTED	NOTED	NONE	Z P-2AL
MATERIAL	SPEC	HEAT TREAT	FINISH

REQUIREMENTS PER AIRPLANE | MAT

PARTS LIST FOR ASSY

5-6-37 5-13-37 CN

DRAFT FREEL WHITNEY MILLER R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO N.Y.

STAMP PT. NO. WHERE SHOWN

NAME

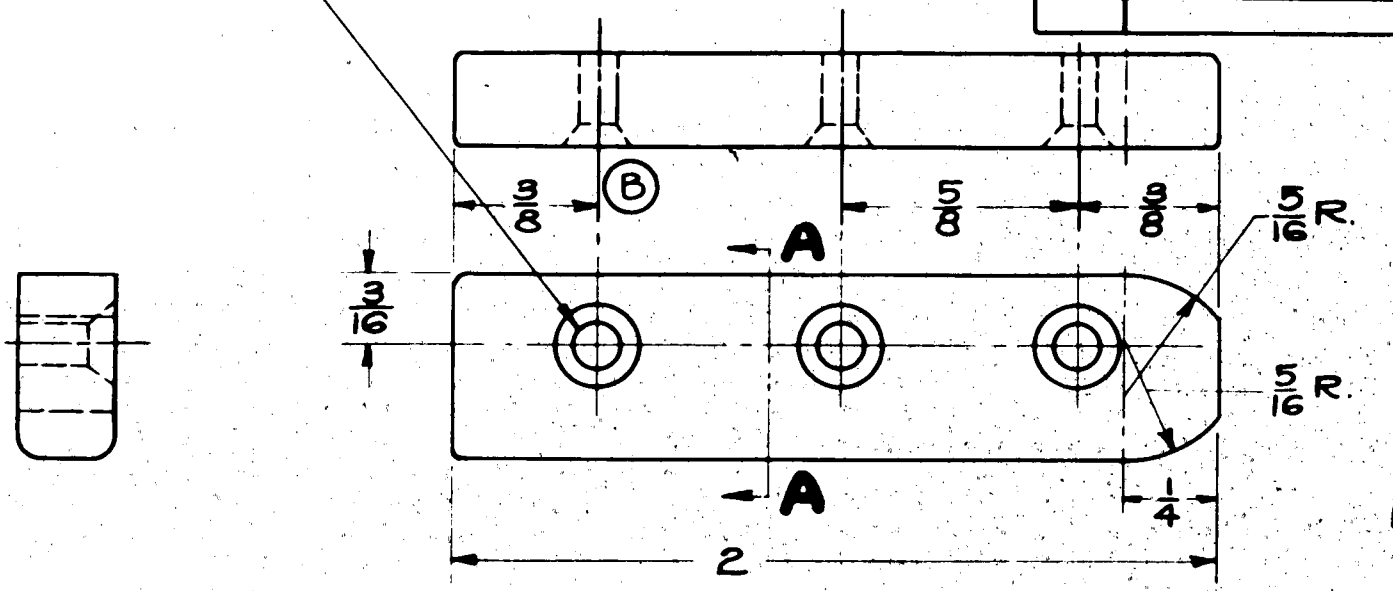
BRACKETS- FURNS. MANIFOLD PRESS. LINES (SUPERSTRUC.)

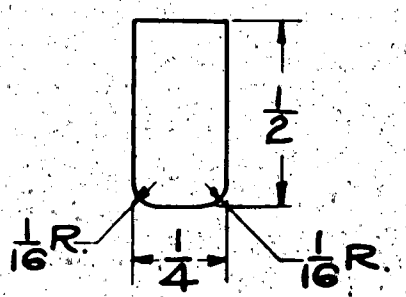
OFF HAND

DWG A 28F2211

ENG. FILE

DRILL $\frac{1}{8}$ - 3 HOLES C'SINK. 78° × $\frac{1}{16}$ DEEP FOR AN 425-D4 (REF.)





SECT. A-A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-28-37	[redacted]
B	COUNTER-SINK ON 3 - 1/8 HOLES		
	CHANGED TO OPPOSITE SIDE	1-14-42	JENSEN

SEE RELEASE SHEET

-L	PB2Y-3	29F3112	4
-R	PB2Y-3	29F3112	4

O.H.	MODEL	NEXT ASSY	REQ
-1-0	PB2Y-2	29F1059	4 EA
-1	PBY-4	28F2198	
	PBY-4	28F2198	
-1	PBY-3	28F2198	
	PBY-3	28F2198	
-1	PBY-2	28F2198	
	PBY-2	28F2198	
	XPB2Y-1	29F122	

				RH	PBY-5A	28F2198	4	
				LH	PBY-5B	28F2198	4	
				R.H.	PBY-5A	28F2198	4	
				L.H.	PBY-5A	28F2198	4	
				OH	MODEL	NEXT ASSEN	REQ	LH REQ. / RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [redacted] DATE 6-16-37

.01 CALC.WT. ACT.WT.

SCALE 24" = 1'-0"

	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC				
NAVY PHENOL LAM. FIBRE	ITPS OR FBG	NONE	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

6-12-37	6-16-37	C.N.	
R.R. HOOVER	WHITNEY	MOFFATT	R.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SLIDE - FURNS. DRAWER

OPP. HAND 28F2220-1

DWG. A SIZE

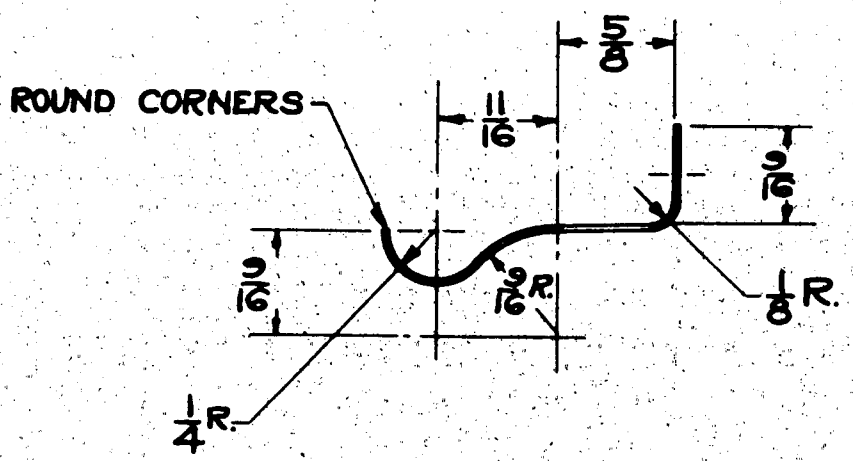
28F2220

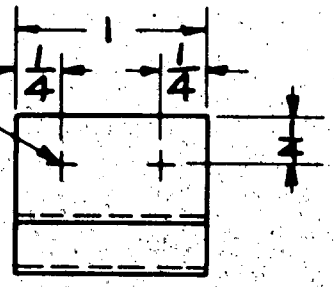
C.A.C.

GOODYEAR

SULLIVAN SCHLEICHER CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	2-23-37	[redacted]





	PBY-5B	28F2221	2							
	PBY-5A	28F2221	2							
	PBY-4	28F2221								
	PBY-3	28F2221								
	PBY-2	28F2221								

REPLACES	[redacted] APPROVED	6-15-37 DATE								
REPLACED BY	.02 CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
	AC							6-14-37	6-15-37	CN.		
	NAVY .035 SPRING STEEL		47S15	SPRING TEMPER		C & BAKE		PRSELIN	WHITNEY	Moffatt	R.	
	MATERIAL		SPEC.	HEAT TREAT		FINISH		DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING-FURN.-MECHANICS FOOTREST RETAINING

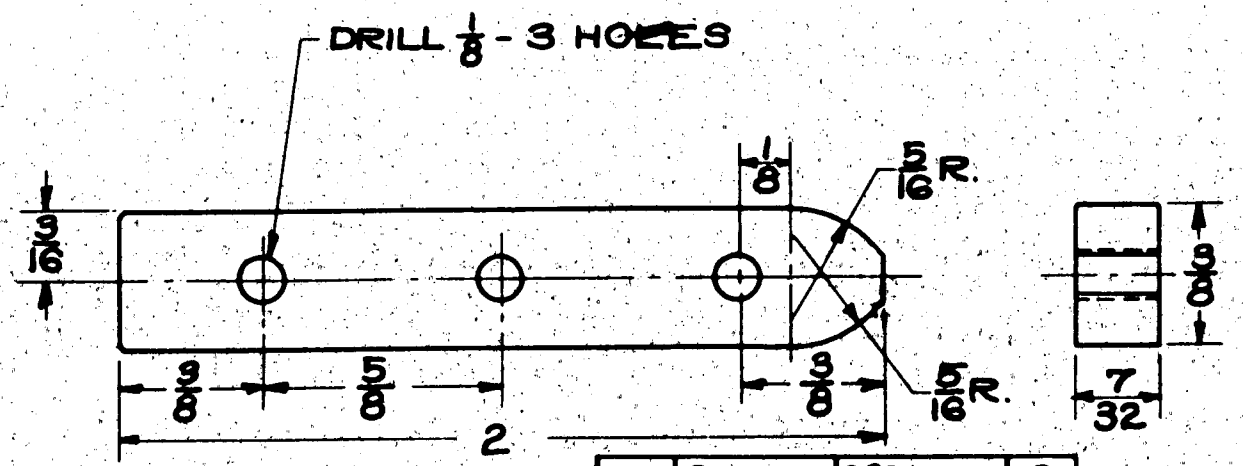
OPP. HAND

DWG. A SIZE

28F2222

DURAFOIL REINFORCED C.C. CO. CLEVELAND
IMPERIAL TRACING CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-28-37	THURBER



	PBY-5A	28F2198	8							
	PB2Y-3	29F3112	8							
	PB2Y-2	29F1059	8							
	PBY-4	28F2198								
	XPB2Y-1	29F122								
	PBY-3	28F2198								
	PBY-2	28F2198								
	PBY-5B	28F2198	8							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32							
APPROVED 6-16-37 DATE							
.008 CALC. WT.	ACT. WT.						
SCALE 24"-1'-0"	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
AC				6-14-37	6-16-37	CH.	
NAVY PHENOL. LAM. FIBRE SH'T.	ITP5 GR. FBG	NONE	NONE	R.B. HOOVER	WHITNEY	MOFFATT	R.
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME SLIDE SPACER-FURNS.-NAV'S. DRAWER

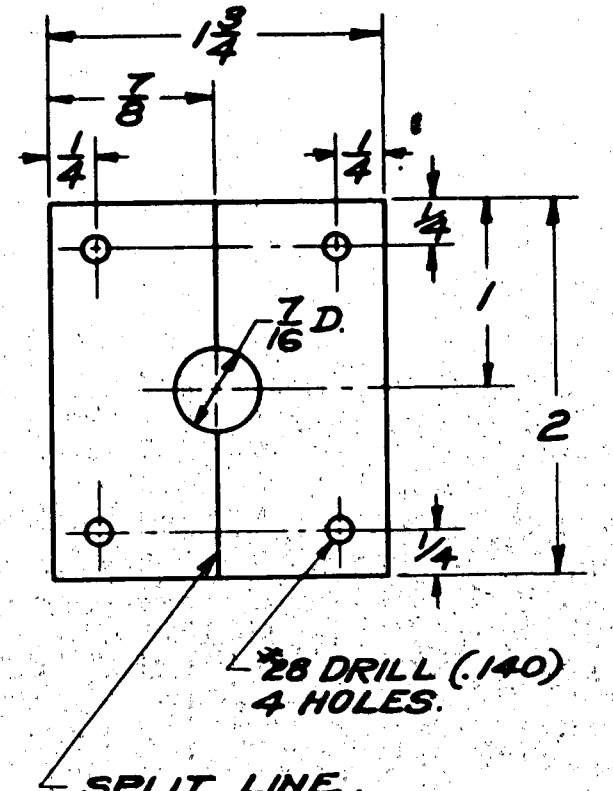
OPP. HAND

DWG. SIZE A 28F2224

C.A.C.

GOODYEAR

PLASTIC INSULATION CO. INC. BUFFALO
PHENOLIC FABRIC CLOTH



EQA52984

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-24-37	[illegible]
B	MATL SPEC. WAS 1785 GR. FDG	1-3-38	R.R.H.
C	REV. REQ./AIRP. NO WT. CHG.	10-26-42	[illegible]

C. 88476 "53 ON
C. 91876, "91 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5475	1						
	PBY-5	28F5475	1						
	PBY-4	28F1191							
	PBY-3	28F1191							
	PBY-2	28F1191							

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 6-17-37

.024 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY [illegible] SHT. MICARTA

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
17 ST GR. RD.Q.	NONE	NONE

6-17-37		CARLSON	
HAVLAND		PRATT	R.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

FAIRLEAD - FURNS. EXTENSION CONTROL CABLE

OPP. HAND

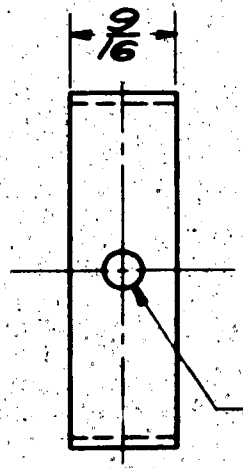
SIZE A

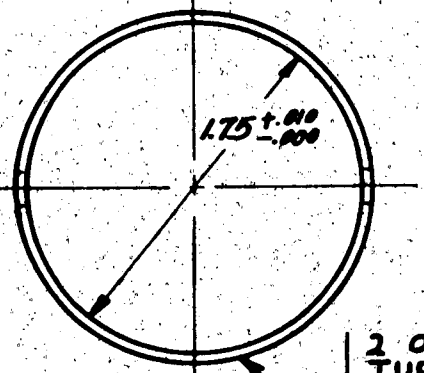
28F2225

BUFFALO-SCHMIDT CO., INC. BUFFALO
IMPERIAL TRACING CLOTH

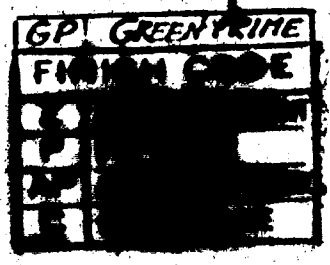
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-29-37	[redacted]
B	NEXT ASSEM. WAS 28E2182 ON PRINT	8-1-38	[redacted]
C	MATR'L. 2. O.D. X .065, AL. AL. 24 ST.		
	SPEC. 10235 COND. E, WAS 1 7/8 O.D.		
	X .065 AL. AL. 17 ST. ADDED NOTE		
	"SWAGE ENTIRE LENGTH----" WT. CHG. NEG	6-24-42	[redacted]
D	TO REQ. 1 AIRPLANE BLOCK ADDED PBY5A		
	28F7595-1 REQ. FOR C.No. 2(S)464. LIMIT	6-5-43	[redacted]
	REQ'S FOR PBY-5A N/A 28F4055 TO C.N.		
	77713, 88476, 70496 ONLY. NO WT. CHG.		

MCR 2218-6





2 O.D. X .065 24 ST. AL. AL. TUBE. SPEC. 10235 COND. E.
SWAGE ENTIRE LENGTH TO 1.75 ±.010 I.D.



MCR 2218-6 No 2(S)464

					PBY-5A	28E7485	1								
					PBY-5	28F4055	1								
C# 77713, 88476, 70496 →					PBY-5A	28F4055	1								
					28-5AMC	28F4055	1								
	XB-32	29F1057	3		28-5AMN	28F4055	1								
	YB-32	29F1057	3		28-5MC	28F4055	1								
	PBY5B	28F4055	1		28-5ME	28F4056	1								
					28-5MA	28F4055	1								
					28-5MN	28F4055	1								

REPLACES															
REPLACED BY															
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + − 1/32															
[redacted]	[redacted] 6-29-37 APPROVED DATE														
	.02 CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			
	SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.							
	AC										6-29-37		CN		
	NAVY NOTED		NOTED		NONE		Z-P-26P.				[redacted]		[redacted]	R.	
	MATERIAL		SPEC.		HEAT TREAT		FINISH				DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

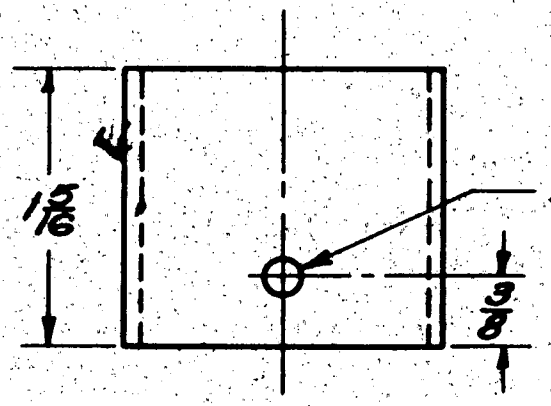
NAME
COLLAR-FURNS.-NAV'S. SEAT & TABLE SUPPORT

OPP. HAND

SIZE A | 28F2229

6777.07

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	6-29-37	[redacted]
B	15/8 x .049-24ST SPEC. 44T2 8A(T)		
	WAS 1 5/8 x .058-17ST SPEC. 44T2(T) NEW WT. ON	7-6-42	[redacted]



PRIME

	28-5's	28F2174	1								
	PBY-5	28F2174	1								
	PBY-5B	28F2174	1								
	PBY-5A	28F2174	1								
	PBY-4	28F2174-30									
	PBY-3	28F2174-30									
	PBY-2	28F2174									

REPLACES

REPLACED BY

LIMIT OLD [redacted] UNLESS ± [redacted]

[redacted] 6-23-37 DATE

CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
.04	[redacted]										

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
AC		
NAVY 15/8 x .049 M.AL. TYPE	44T[redacted] COND. T	NONE

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
			Z-P-24[redacted] GP	6-29-37 [redacted]		CN. [redacted]	R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

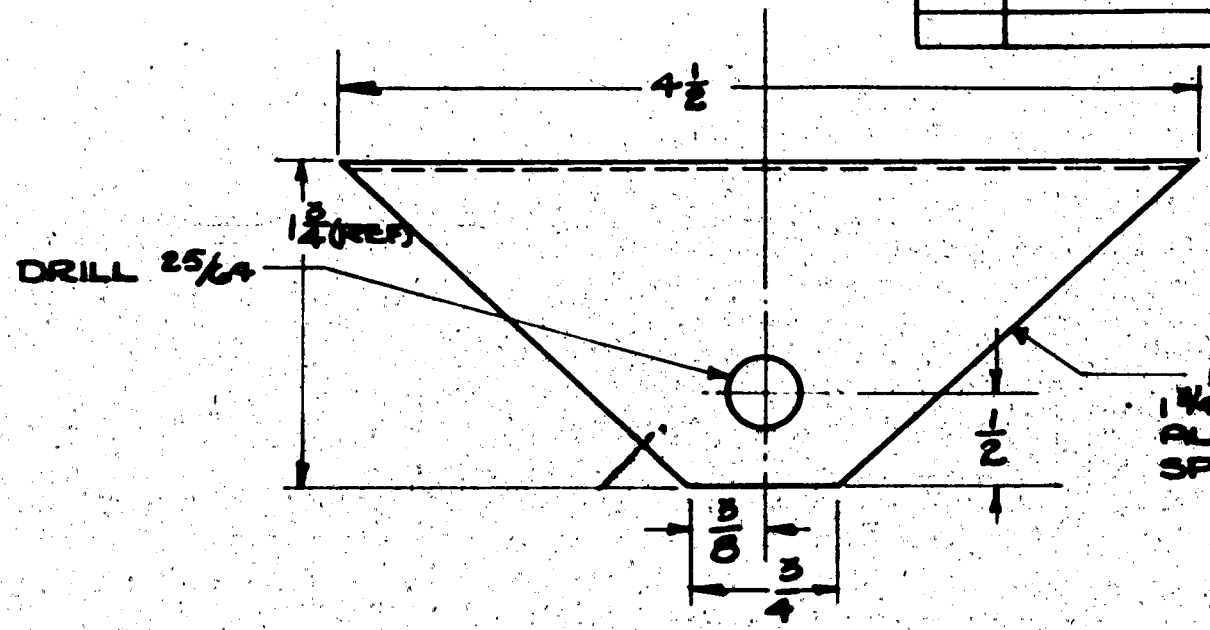
COLLAR-FURNS.—NAVIGATOR'S SEAT

OPP. HAND

DWG. A

28F22[redacted]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
C	TRACED	1-25-38	[illegible]



MAKE FROM
1 3/4 x 1 x .080 AL. ALLOY EXTR. 245
ALCOA DIE # K-11820
SPEC. 46A8 COND. T

[redacted]

GP- GREEN PRIME

SHIPS #0842-0871 INCL. &
#0901-0907 INCL.

SHIPS #0490-#0496 INCL.

	PBY-5B	28F2234	1						
	PBY-5A	28F2190	1						
	[redacted]								
	[redacted]								
	PBY-5	28F2190							

REPLACES	APPROVED [redacted] DATE 7-1-37											
REPLACED BY	CALC. WT. .07	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"=1'0"		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
[redacted]	AC							6-29-37	7-1-37	Cut.	R	
	NAVY NOTED		NOTED	NONE			Z-P-2A2 GP	[illegible]	[illegible]	[illegible]		
	MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

SCALE FT. IN. WHERE SHOWN

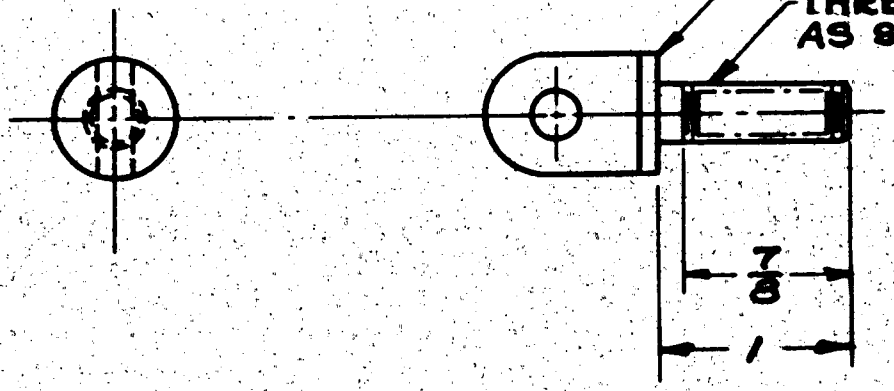
NAME
BRACKET - FURNS. - AREN'S CONTROL - PILOT'S COCKPIT

OPP. HAND NONE

SIZE A SHEET

28F2234

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	1-12-38	[illegible]
B	CHG'D. NOTE MAKE FROM AN44-15	-	
	TO MAKE FROM AN44-15 ADDED TO	6-24-41	BLAY
	NOTE (THREAD 5/16-24NF-3) &		
	CHAMFER 45° x 3/64		



	PBY-5A	28F2265	2						
	PBY-4	28F2265							
	PBY-3	28F2265							
	PBY-2	28F2265							
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

RCW APPROVED 7-6-37 DATE

.06 CALC. WT. ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY	NOTED	NOTED	NOTED
MATERIAL	SPEC.	HEAT TREAT	FINISH

7-6-37	7-6-37		G
CONSTR.	G.C.	MGR.	R.
DRAFT	CHECK	ENGR.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. NO. WHERE SHOWN

NAME

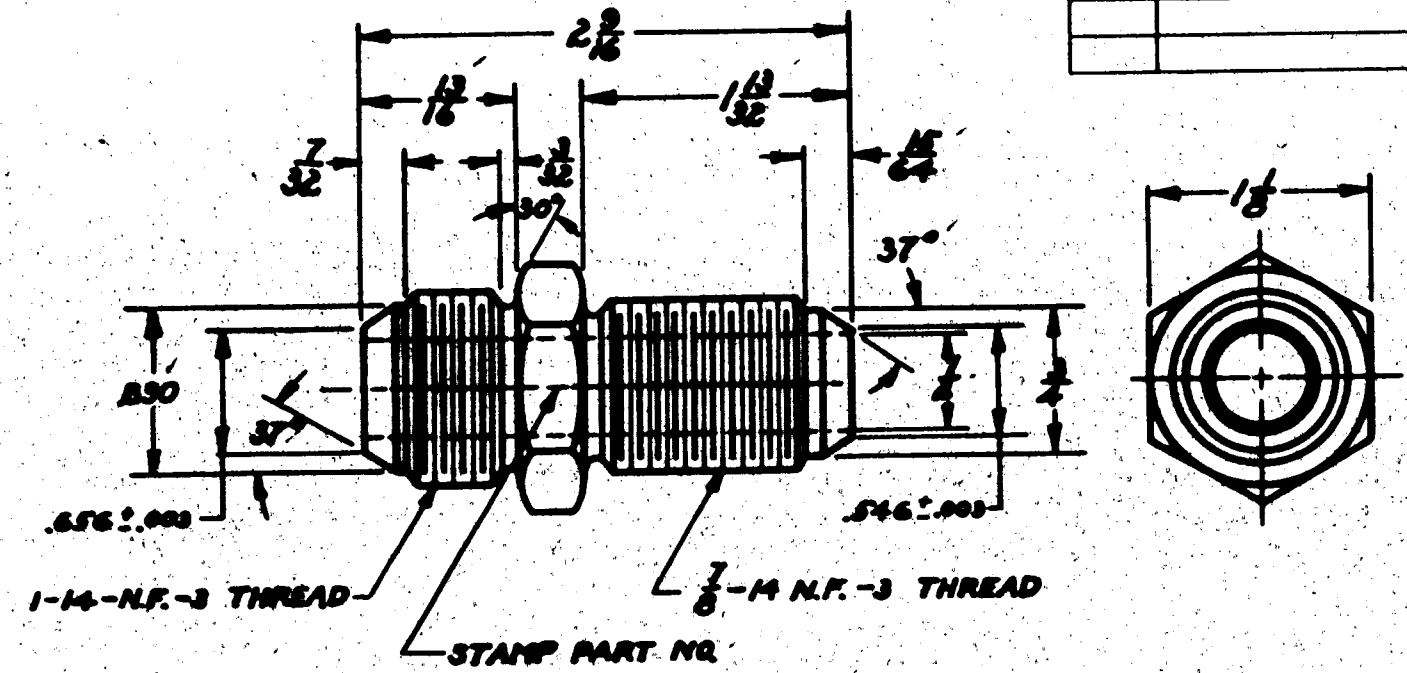
EYE-BOLT-TARGET TOWING REEL

OPP. HAND

SIZE A

28F226[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	1-27-38	Sauer



FINISH COLOR	
A	[redacted]
B	[redacted]
AP	[redacted]
C	[redacted] FLAT

SHIPS 0490 TO 0496 INC.

PBY-5B	28F2193	1
PBY-5A	28F2193	1
PBY-4	28F2193	
PBY-3	28F2193	
PBY-2	28F2193	

REPLACES	[redacted] 1-27-38 APPROVED DATE																					
REPLACED BY	.17 J.B.J. CALC. WT.	ACT. WT.	O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
1/32 LIMIT ON DIMENSIONS UNLESS ± OTHERWISE SPECIFIED	12"=1'-0" SCALE		REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.														
			A C																			
			NAVY 1/8 AL. ALLOY HEX. BAR		24ST-COND T (ALLOY-17-T)		NONE		Z								9-4-37		CM			
			MATERIAL		SPEC.		HEAT TREAT		FINISH								DRAFT	CHECK	EXAM.	ENG.		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

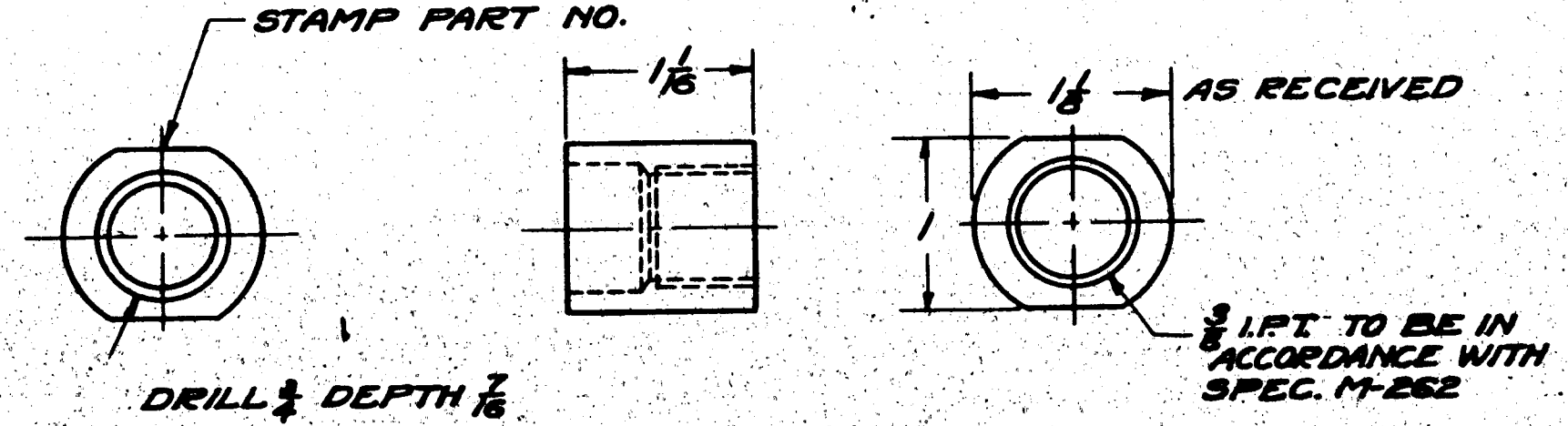
NAME COUPLING – FURNS. 5/8 – 3/4 FLARED TUBE BULKH'D

OPP. HAND

DWG. SIZE A

28F2274

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	1-14-38	[illegible]
B	REMOVED DRILL & THRU	6-3-41	[illegible]



SHIPS #0490 TO #0496 INCL.

	PBY-5B	28F2193	1							
	PBY-5A	28F2193	1							
	PBY-5	28F2193								
	PBY-4	28F2193								
	PBY-3	28F2193								
	PBY-2	28F2193								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED	12-2-37 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.		
REPLACED BY	.067 CALC. WT.	ACT. WT.				12-2-37		CN
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	SCALE 12" = 1'-0"							
	AC							
	NAVY 1/8 AL. ALLOY 24 ST H		46A3 N.H.	NONE	NONE			R.
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

NAME
FITTING-FURNS.-DE-ICER EXHAUST OIL DRAIN

OPP. HAND

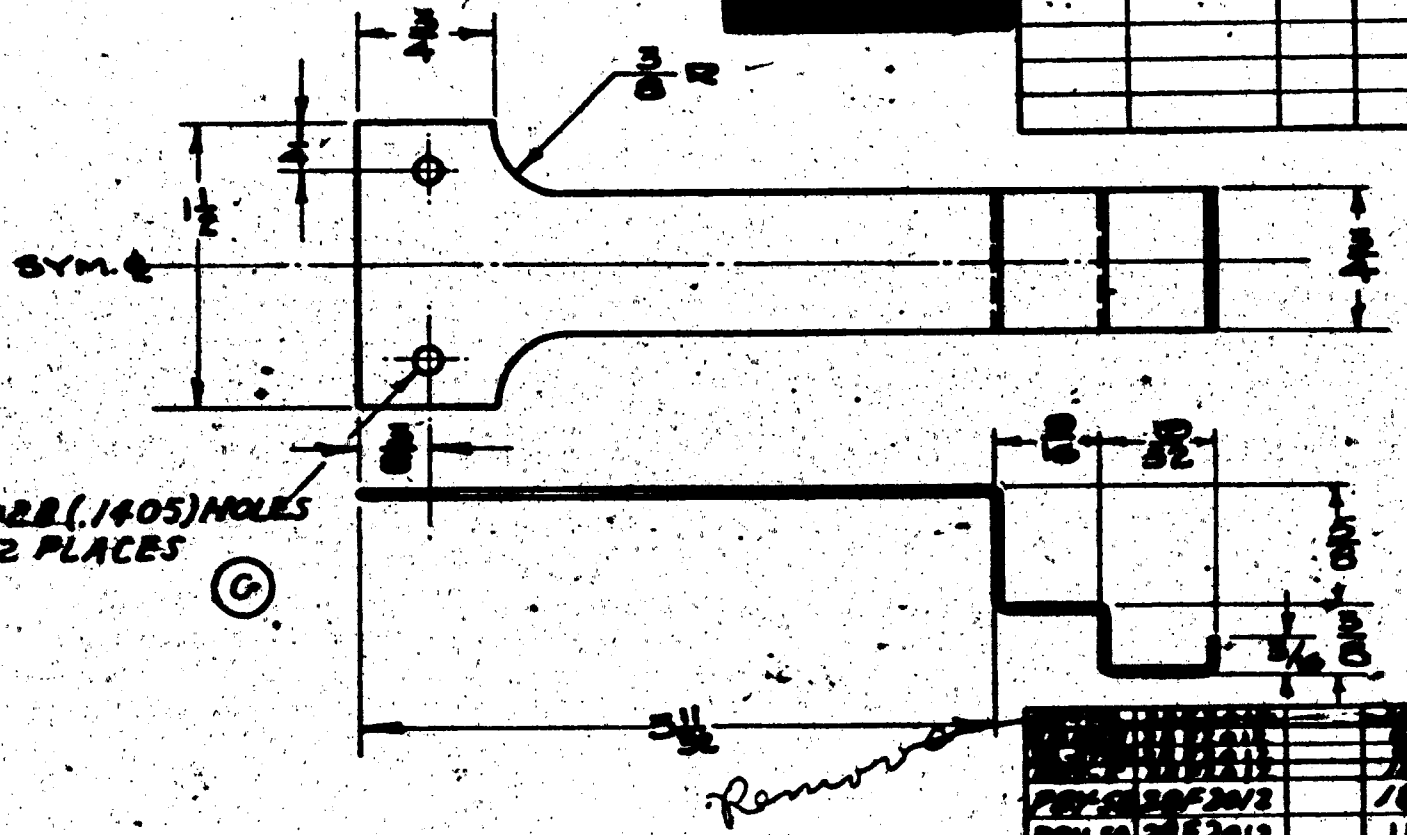
DWG. SIZE A

28F2289

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



ALL EDGES 1/16 R.

[redacted]			
[redacted]			
PBY-5A	28F2012		1B
PBY-6	28F2012		
PBY-6A	28F2012		

NAVY APPROVED [redacted] DATE 5-11-38

CALC. WT.	ACT. WT.
.04	

SCALE 8" = 1'0"

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

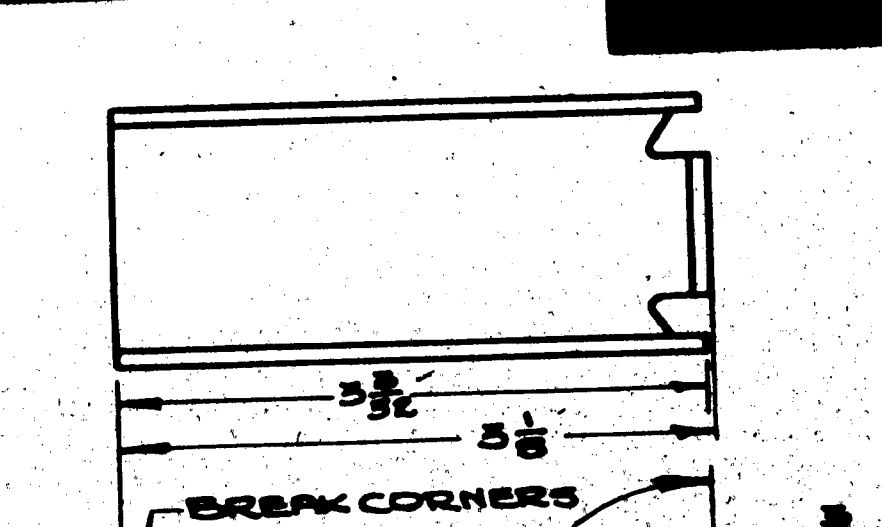
MATERIAL .032 SPRING STEEL		DRAFTSMAN	[redacted]
SPEC'S. [redacted] NO.: 4715, 1		STRENGTH & WT. EXAM.	
HEAT TREAT TEMPER		CHECKED	4-9-37

#28 (.1405) HOLES 2 PLACES

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
				•			



SHIPS 2289 TO 2312 INCL

	PBY-5	28F3025	16
	MODEL	NEXT ASSY.	REQ.

PBY-4	[redacted]								
PBY-A		-3							
PBY-4		-2							
PBY-3		-4							
PBY-3		-3							
PBY-5	[redacted]								
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED: ± 1/32

NAVY APPROVED [redacted] DATE 5-11-36

CALC. WT. .07 ACT. WT.

SCALE 12" = 10"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

MATERIAL .091 AL. ALLOY SHEET 2450

SPEC'S. 新 NO: 47A10 COND. A

HEAT TREAT SR 53 COND. T

FINISH Z-P-27

DRAFTSMAN	12-9-36	STRIPLEY
STRENGTH & WT. EXAM.		HINCKLEY
CHECKED	1-8-37	BOWLBY
APP'VD. & REL'SD.	G.	R.

LATCH - DROP - 50 CAL. [redacted]

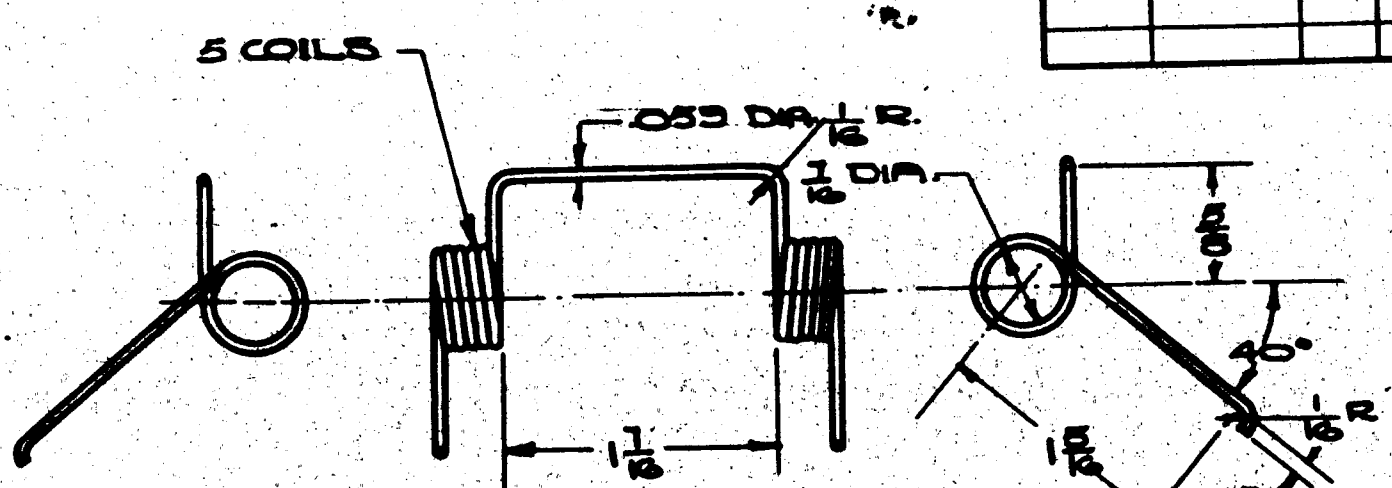
CONSOLIDATED AIRCRAFT CORPN. DR'WG. No. [redacted]

LET.	CHANGED	DATE	CH. BY
C	MAT'L WAS 24 ST	6/17/40	[redacted]
B	TRACED	5-11-36	E.J. [redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



SPRING TO GIVE 6 ± 10 IN. LBS. TORQUE WITHOUT PERMANENT DEFLECTION WHEN TWISTED 60°

SNIPS 2289 TO 2312 ONLY

PBY-5	28F3025	16					
PBY-5A	28F3025	2					
PBY-4	[redacted]						
PBY-4	-3						
PBY-4	-2						
PBY-5	-4						
PBY-5	-5						
PBY-5A	28F3025-4						

NAVY APPROVED [redacted] DATE 7-14-38

CALC. WT. .02 | ACT. WT.

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

SCALE 12" = 1'0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LET.	CHANGED	DATE	CH. BY
B	TRACED	7-14-38	W.J.

MATERIAL WIRE - CHROMIUM SPRING | DRAFTSMAN 12-9-36 STAMPLEY

SPEC'S. [redacted] NO.: 22W11 | STRENGTH & WT. EXAM. H.W.H.

HEAT TREAT NONE | CHECKED 12-30-36 BOWLEY

FINISH C & BRUSH | APP'VD. & REL'SD. G. B.

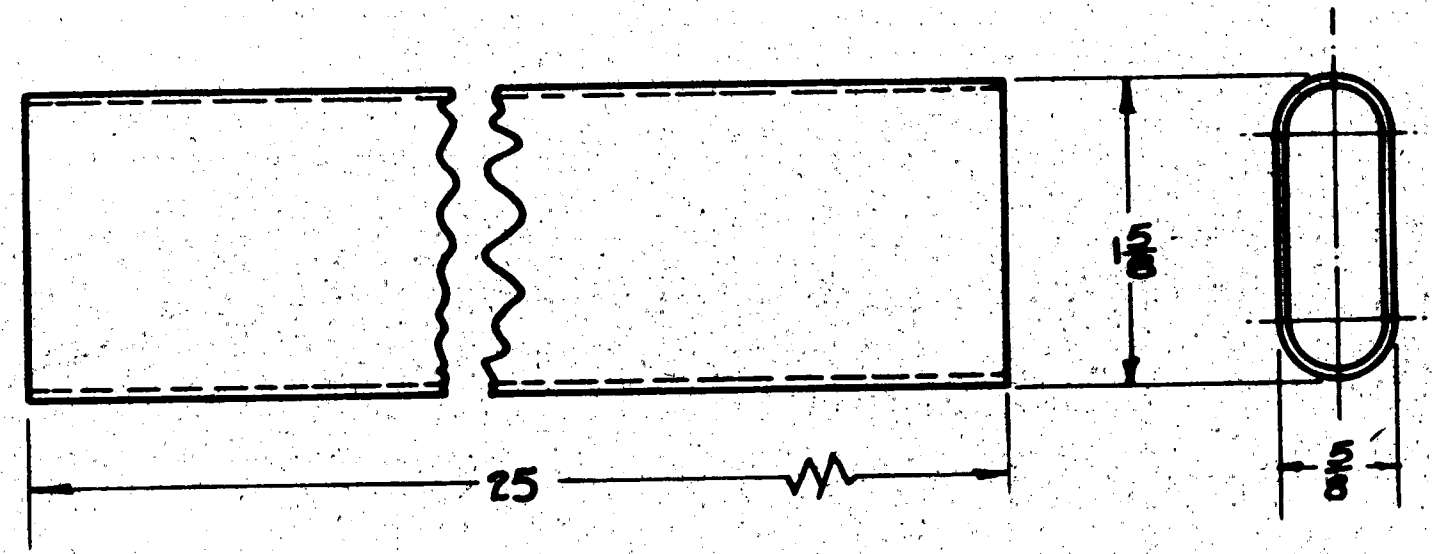
SPRING - ASS'T. - 50 CAL. AMM. MAG. STOWAGE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



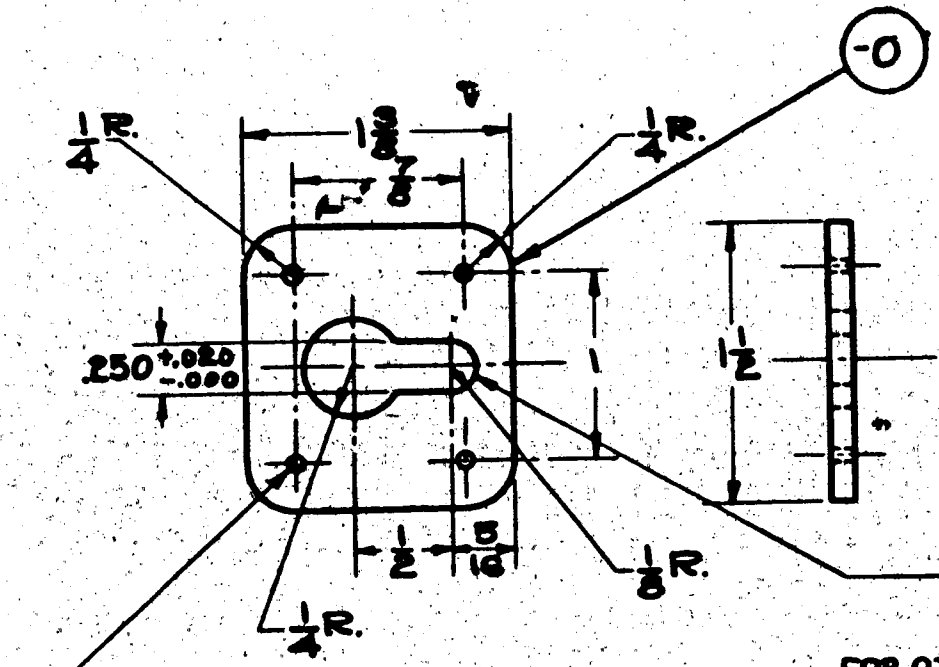
MAKE FROM 1 1/4 x .049 TUBE
FORM TUBE PANEL AS 28F2107

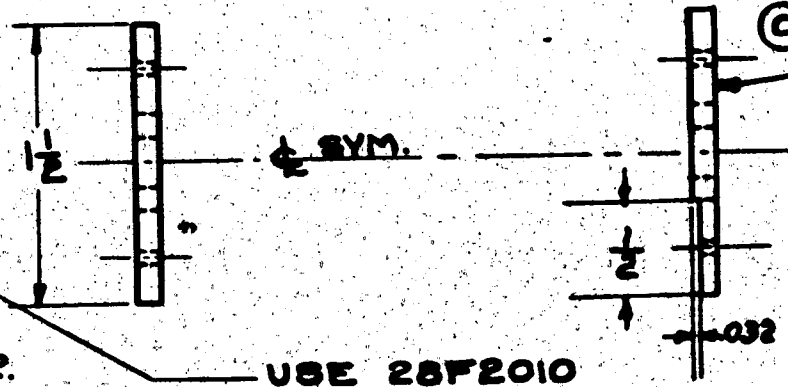
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED: ± 1/32

NAVY APPROVED	[redacted] DATE 5-14-38
CALC. WT. .47	ACT. WT.
SCALE 12"=1'0"	

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	TRACED	9-14-38	[redacted]
B	ADDED PB2Y-2 REQMTS.	1-28-40	[redacted]
C	ADDED -2 R.H. TO PLATE FOR PB2Y-3.	10-6-41	[redacted]
	CHGD. -0 REQMTS FROM 18 TO 13 FOR PB2Y-3		
	ADDED -2 L.H. REQMTS. FOR PB2Y-3, W.T.		
	CANC. MCR.		





FOR OTHER MOD. 28's SEE REL. SH'T

©	-2	PB2Y-3	28W3064	2					
	-2	PB2Y-3	[redacted]	[redacted]					
	-0	[redacted]							
	-0								
	-0								
	-0	PB2Y-3	28W3015						

"11" ON

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE STATED ± .010

[redacted] APPROVED 9-14-38 DATE

CALC. WT. .07 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1/8 CM. STL. SH'T. | 47814 | NONE | C-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

3-29-57	4-1-57		
DRAWN	LINES	PROJECT	R.
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

PLATE-ARM'T.-TORP. HOIST ANCHOR

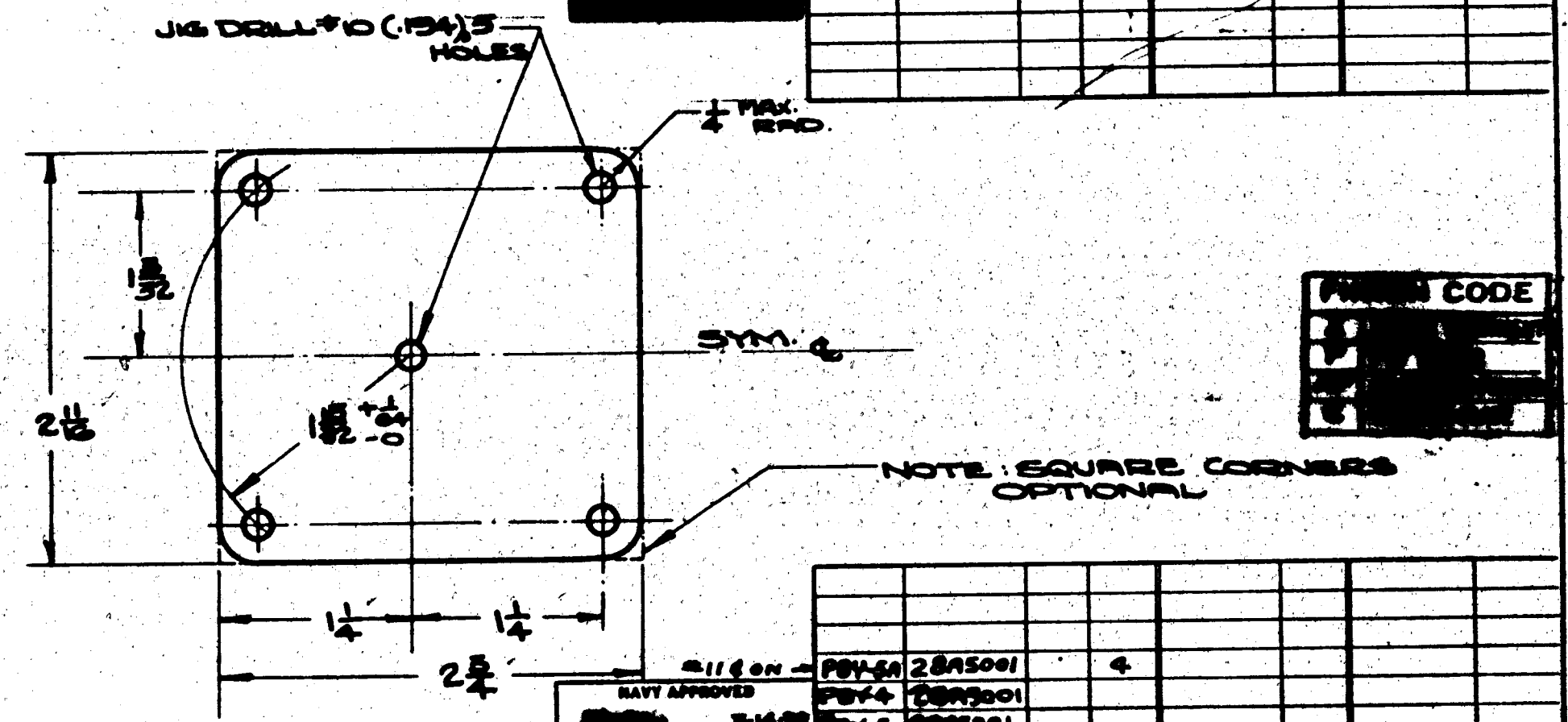
OPP. HAND

DWG. A 28F30[redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



[redacted] CODE

[redacted]

NAVY APPROVED									
[redacted] DATE 3-14-38									
CALC. WT. .03	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
		PBY-5A	28A5001		4				
		PBY-4	28A5001						
		PBY-5	28A5001						

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

SCALE 12"=1'0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

MATERIAL .040 AL. AL. 24ST SH'T.	DRAFTSMAN	4-6-37	BOULEY
SPEC'S. [redacted] NO.: 47B10 COND. T	STRENGTH & WT. EXAM.		MOFFATT
HEAT TREAT NONE	CHECKED		
FINISH Z-P-2 AL	APPR'VD. & REL'S'D.		[redacted]

PLATE - PULLEY SUPT. MK. [redacted]

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

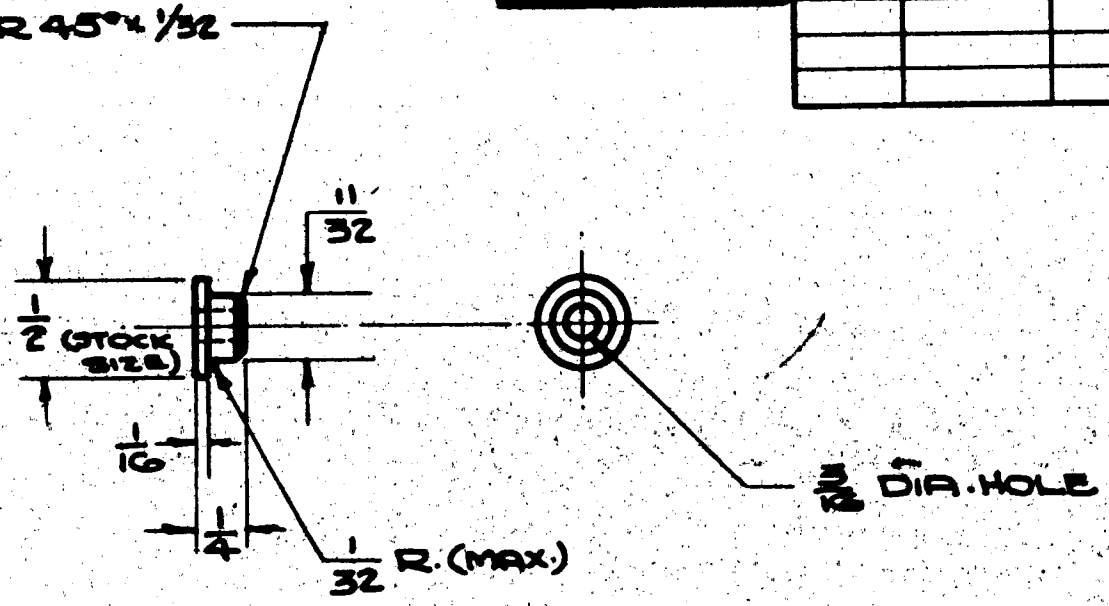
LET.	CHANGED	DATE	CH. BY
B	TRACED	3-14-38	[redacted]

BLUPRINT-REPRODUCED BY [redacted] BUFFALO BLUPRINT PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

33 SHIPS →	P2Y-5A	2943011		2				
NAVY APPROVED	P2Y-4	2943011						
[redacted] DATE 5-14-38	P2Y-3	2943011						
CALC. WT. .002 / ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
SCALE 12" = 1'0"	DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

B	TRACED	5-14-38	E.J.
LET.	CHANGED	DATE	CH. BY

MATERIAL ½ AL. ALLOY ROD EXT	DRAFTSMAN	4-12-37	STRAWLEY
SPEC'S. AN NO.: 46AD ANN'D-T	STRENGTH & WT. EXAM.		[illegible]
HEAT TREAT NONE	CHECKED	4-22-37	LIVERA
FINISH Z-P	APPR'VD. & REL'S'D.		G. B.

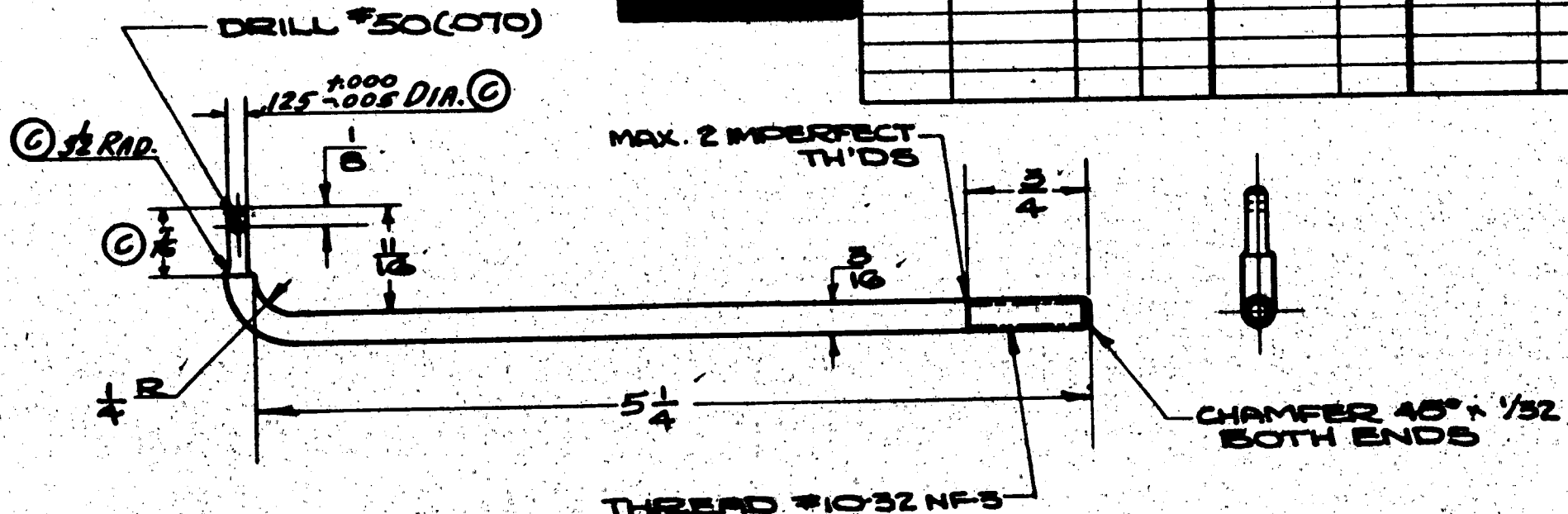
BUSHING-ARM'T-TOP STARTING [illegible]

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



33 SHIPS	PBY-5A	28A3011		2					
	PBY-5	28A3011	2	2					
	PBY-4	28A3011							
	PBY-3	28A3011							
NAVY APPROVED [redacted] DATE 3-14-38									
CALC. WT. .02	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
SCALE 12"=1'0"		DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LET.	CHANGED	DATE	CH. BY
C	Add 5/8 & 3/4 Rad Dim. .125 Hole Dia	11-1-40	Polk
B	TRACED	3-14-38	[illegible]

MATERIAL 3/8 DIA. ALLOY STEEL SAE 4130
SPEC'S. AN NO.: 4615 COND. N
HEAT TREAT 50-55 COND-T
FINISH Z-P

DRAFTSMAN 4-13-37 STANDLEY
STRENGTH & WT. EXAM. MURPHY
CHECKED 4-22-37 LIVERS
APP'VD. & REL'SD. [illegible]

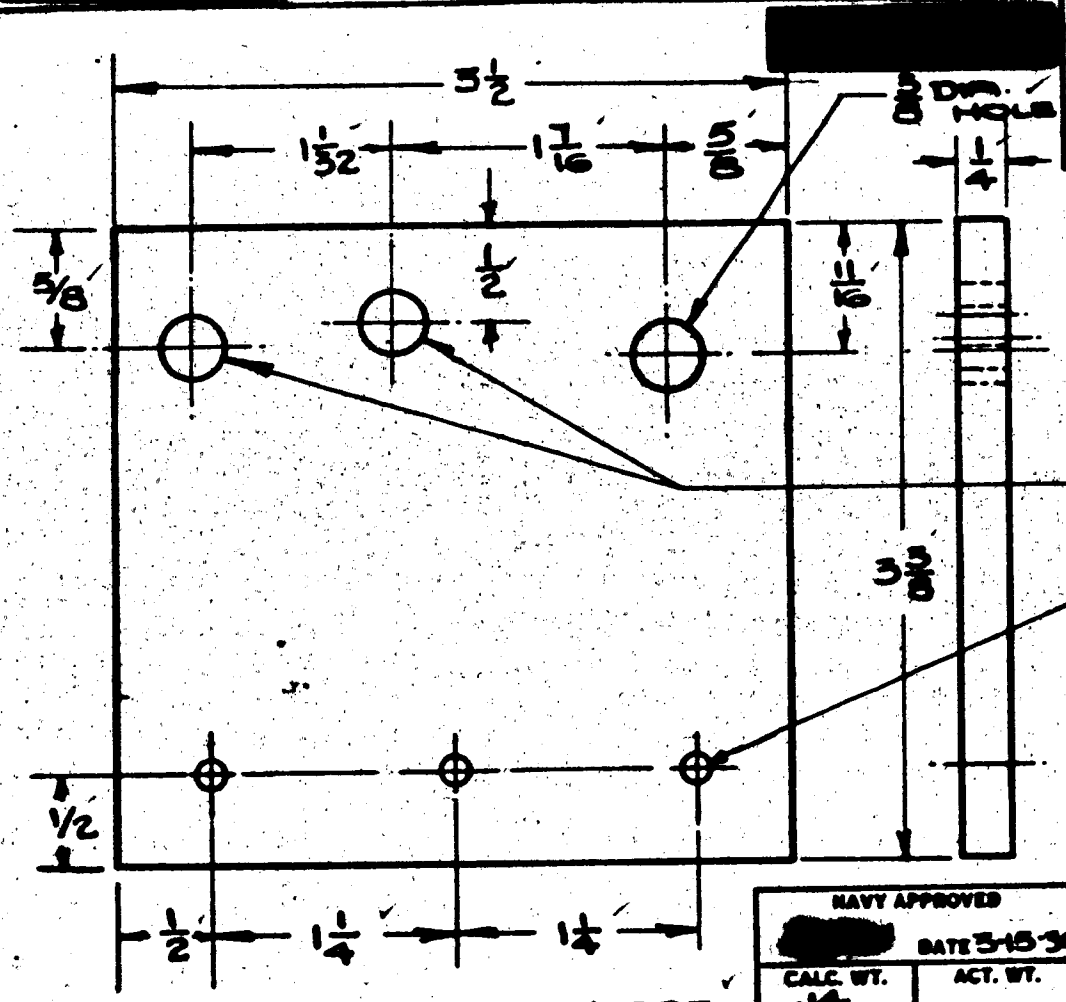
ROD-ARM'T-TORP. STRUTS

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



28SAMC	28A2010		2				
28SMN	28A2010		2				
18SMC	28A2010		2				
OA10	28A2010		2				
PBY5A	28A2010		2				
PBY5	28A2010		2				
PBY-4	28A2010						
PBY-3	28A2010						

NAVY APPROVED [redacted] DATE 3-15-36

CALC. WT.	ACT. WT.
.14	

SCALE 12" = 1'0"

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LET.	CHANGED	DATE	CH. BY
C	JIG DRILL 3 - #18 (.169) HOLES WAS 3 HOLE LOCATIONS PRICK PUNCH	5-6-41	TAMMEN E.J.
B	TRACED	3-15-36	
LET.	CHANGED	DATE	CH. BY

MATERIAL	PHENOLIC MATERIAL LAMINATED	DRAFTSMAN	4-19-37 BOWLES
SPEC'S.	NO.: 11 PBS & R. PBG	STRENGTH & WT. EXAM.	MOFFATT
HEAT TREAT	NONE	CHECKED	4-21-37 LIVERS
FINISH	NONE	APPR'VD. & REL'SD.	G. [illegible]

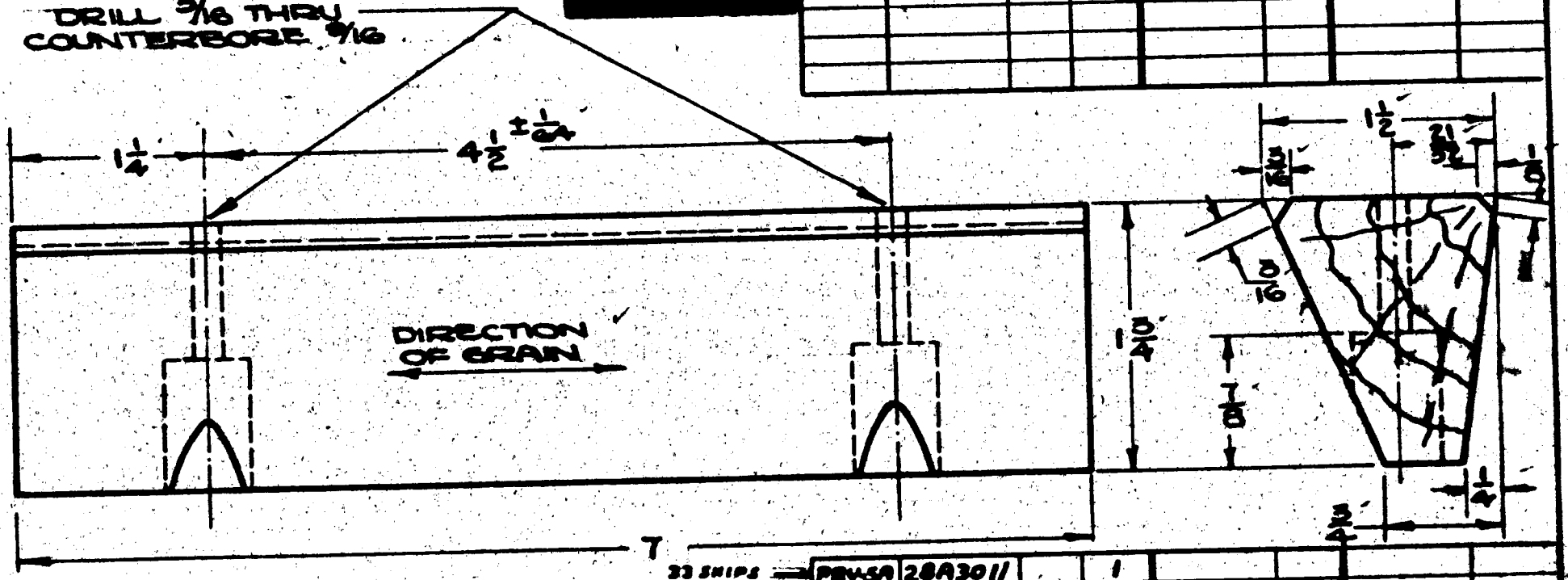
FAIRLEAD-BOMB CONTROL-FRONT [illegible]

CONSOLIDATED AIRCRAFT CORPN. DR'WG. No. [illegible]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



23 SHIPS

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE
PBY-5A	28A3011		1
PBY-5	28A3011		
PBY-4	29A1054	1	2
PBY-2	29A1047	1	2
PBY-4	28A3011		
PBY-5	28A3011		

STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

Ⓓ

DIP IN PARAFIN FOR TEN MIN.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

NAVY APPROVED [redacted] DATE 5-15-38

CALC. WT.	ACT. WT.
.28	

SCALE 2"=1'0"

LET	CHANGED	DATE	CH. BY
D	NOTE REVISED	11-26-40	[illegible]
C	ADDED PBY-2 REQMTS.	2-1-40	[illegible]
B	TRACED	5-15-38	[illegible]

MATERIAL CALIFORNIA REDWOOD

SPEC'S. [redacted] NO.: —

HEAT TREAT NONE.

FINISH NOTED

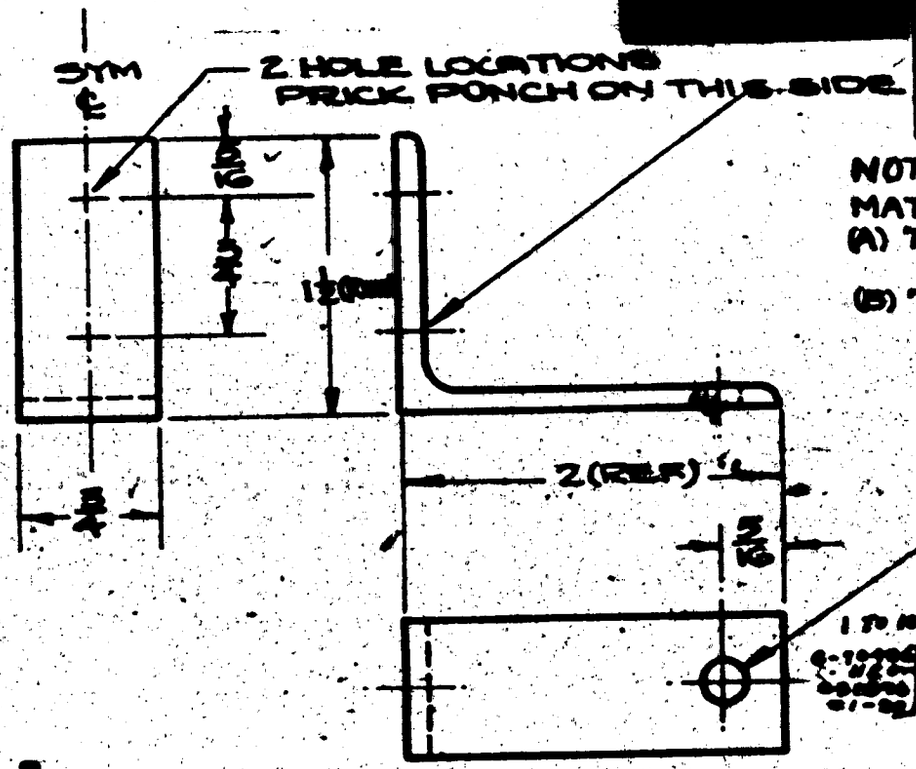
DRAFTSMAN	4-13-37	[illegible]
STRENGTH & WT. EXAM.		[illegible]
CHECKED	4-22-37	[illegible]
APP'VD. & REL'S'D.		[illegible]

BLOCK-ASS'Y-TOP PROP. [redacted]

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
[redacted]							



NOTES:
MATERIAL MAY BE:-
(A) 734-TT, 24ST AL. ALLOY EXTR., SPEC. QQ-A-354 COND. T, OR
(B) 734-TT, 14ST AL. ALLOY EXTR., SPEC. AN-A-8 COND. T.

[redacted]

1 TO NO	PBY-5	28A2018		2					
	PBY-5	28A2018		2					
	[redacted]	28A2018		2					
	[redacted]	28A2018		2					
	[redacted]	28A2018		2					
	[redacted]	28A2018		2					
	PBY-5A	28A2018		2					
	PBY-4	28R2018							
	PBY-6	28R2018							
REQUIRE SYM.	ASSEMBLY SYMBOL	EA. FOR ASSY	EA. FOR AIRPLANE	STANDARD PARTS	EA. FOR ASSY	PART NUMBER	EA. FOR ASSY
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

NAVY APPROVED [redacted] DATE 3-15-38

CALC. WT. .05 | ACT. WT.

SCALE 12"-1'0"

LET	CHANGED	DATE	CH. BY
C	IN 5/8, REPLACED SQUARE [illegible]		
	1" WITH "DATUM", ON FACE OF [illegible]		
	OVER STAMPED "MATERIAL [illegible]		
	ALCLAD 24ST EXTRUSION 2% [illegible]		
	1 3/4 x 1/8 ANGLE, ALCOA INC. [illegible]		
	"734-TT" & ADDED NOTES [illegible]		
	NOTE: SET AIR/BRAKE [illegible]		
L	YB DATE [illegible]	9-17-43	[illegible]
B	TRACED	3-15-38	

MATERIAL	NOTED	DRAFTSMAN	4-8-37
SPEC'S	NOTED	STRESSMAN WT. EXAM.	
HEAT TREAT	NONE	CHECKED	4-21-37
FINISH	Z-P	APPROVED & RELEASED	

[redacted] CONSOLIDATED AIRCRAFT CORPN. DRW'G. No. [redacted]

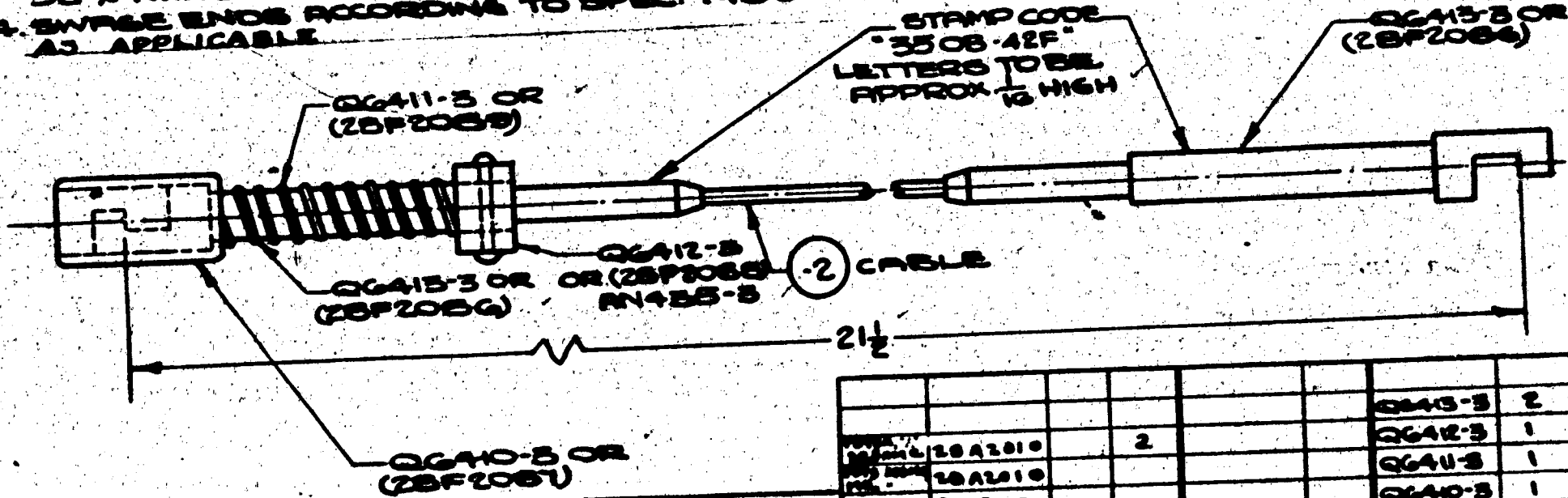
BOWLBY
PROPERTY
[illegible]

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASSY	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

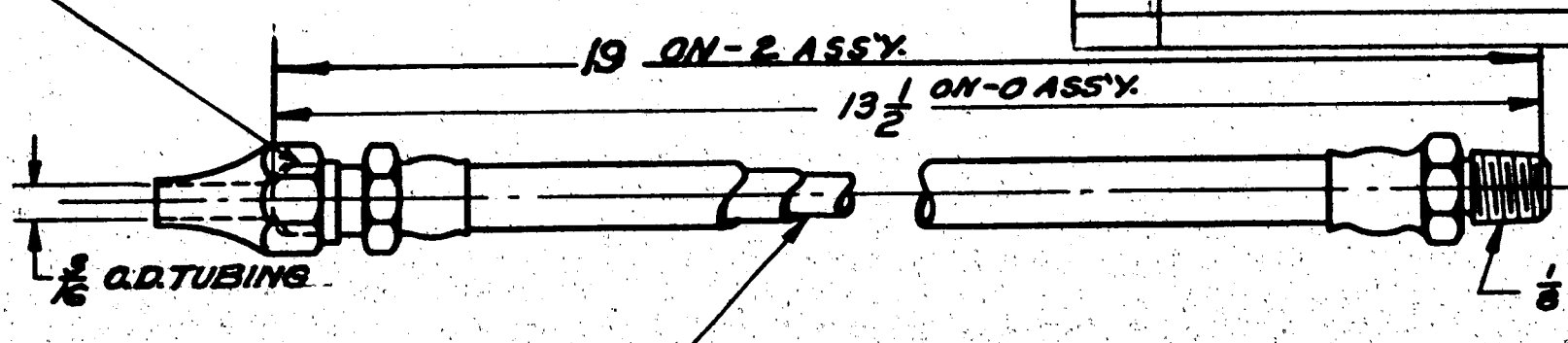
NOTES:
1. CABLE TO BE 3/32 DIA. 7×7 STL (PREFORMED) SPEC. 22C2
2. PRESTRETCH CABLE TO 442# WHICH IS 60% OF RATED STRENGTH
3. BOIL CABLE IN LINSEED OIL; THEN COAT WITH 50% WHITE LEAD & TALLOW SOLUTION.
4. SWAGE ENDS ACCORDING TO SPEC. T46 b AS APPLICABLE



						QC413-3	2
						QC412-3	1
						QC411-3	1
						QC410-3	1
						[illegible]	1
						[illegible]	1
POWER PLANT	28A2010		2				
WING	28A2010						
FUSELAGE	28A2010						
FUSELAGE	28A2010						
FUSELAGE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	3-15-38	[illegible]
B	ADDED -2 ASS'Y. & PBY-5 & 28-5-MF	1-10-40	[illegible]
	REQ. CHANGE HOSE LG. FROM 13½ TO 19		

3/8 x 24 THREAD
3/8 S.A.E. AL. ALLOY FLARED
TYPE END FITTING & SLEEVE NUT
FINISH:- ANODIZE.



3 PLY CONSTRUCTION
PARAPRENE OR DUPRENE COVER
COTTON BRAID
PARAPRENE OR DUPRENE INNER TUBE

OIL & GAS HOSE - WORKING PRESSURE - 1TO LBS.
TEMPERATURE TOLERANCE -35°F TO +300°F
TESTED & GUARANTEED BY MFGR.

PARTS MAY BE PURCHASED FROM:
THE WEATHERHEAD CO.
CLEVELAND, OHIO

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-2	PBY-5B	28F3076	2						
-2	PBY-5A	28F3076	2						
-2	28-5-MF	28F3076-[illegible]							
-2	PBY-5	28F3076-[illegible]							
	PBY-4	28F3076							
	PBY-3	28F3076							

REPLACES	[redacted] APPROVED	3-15-38 DATE	
REPLACED BY	.20 CALC.WT.	ACT.WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	SCALE 12"=1'-0"	REQUIREMENTS PER AIRPLANE	MAT. / PARTS LIST PER ASSY.
	AC		
	NAVY NOTED	NOTED / NOTED / NOTED	
	MATERIAL	SPEC. / HEAT TREAT / FINISH	

4-29-37		CN			
[illegible]		[illegible]	R.		
DRAFT	CHECK	ENGR.	ENG.		

CONSOLIDATED AIRCRAFT CORP.
BUFFALO, N. Y.
STAMP PT. No. WHERE SHOWN

NAME
HOSE - FURN.
3/16 I.D. FLEXIBLE (M.P.)

OPP. HAND
DWG. A
28F307[illegible]

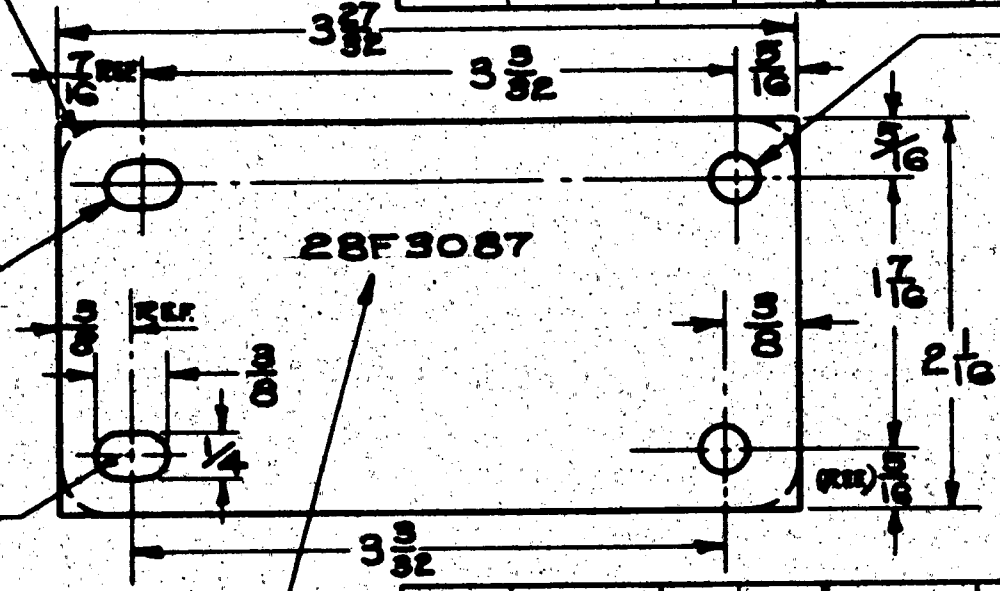
Publication [illegible] Co., Inc., Buffalo
[illegible] Printing Rights

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

ROUND CORNERS
¼ R. OPTIONAL



[redacted]

NOTE: HOLES MUST MATCH HOLES IN LEADING EDGE STA. 8 LOWER (28W2016 REF.) USED FOR ATTACHING BRACKET 28F3051 REF.

STAMP PART NO.

		PBY-5A	28A5001		2				
NAVY APPROVED [redacted] DATE 3-15-38		PBY-4	28A5001						
		PBY-3	28A5001						
CALC. WT. .02	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
SCALE 12"=1'-0"		DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LET	CHANGED	DATE	CH. BY
B	TRACED.	3-15-38	[redacted]

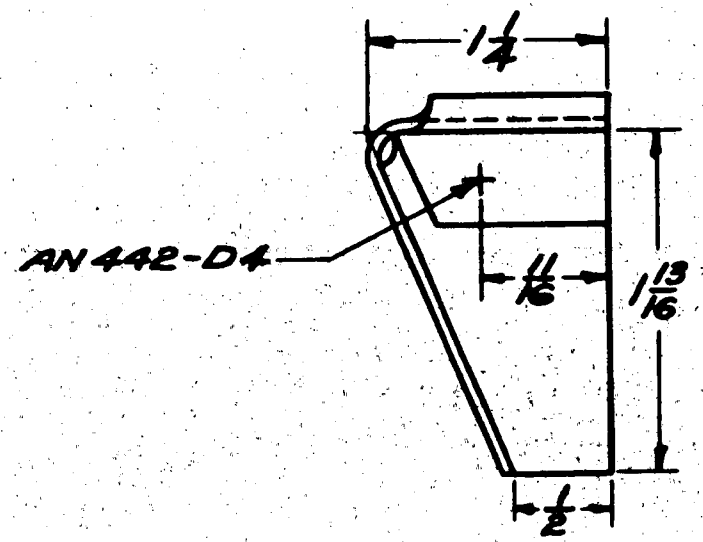
MATERIAL .020 AL. ALLOY SH'T. 24ST	DRAFTSMAN	10-4-37	LIVERS
SPEC'S. AN NO.: 47A10 COND. T	STRENGTH & WT. EXAM.	•	MOFFATT
HEAT TREAT NONE	CHECKED		
FINISH Z-P-2 Alc. GP	APPR'VD. & REL'S'D.		R.

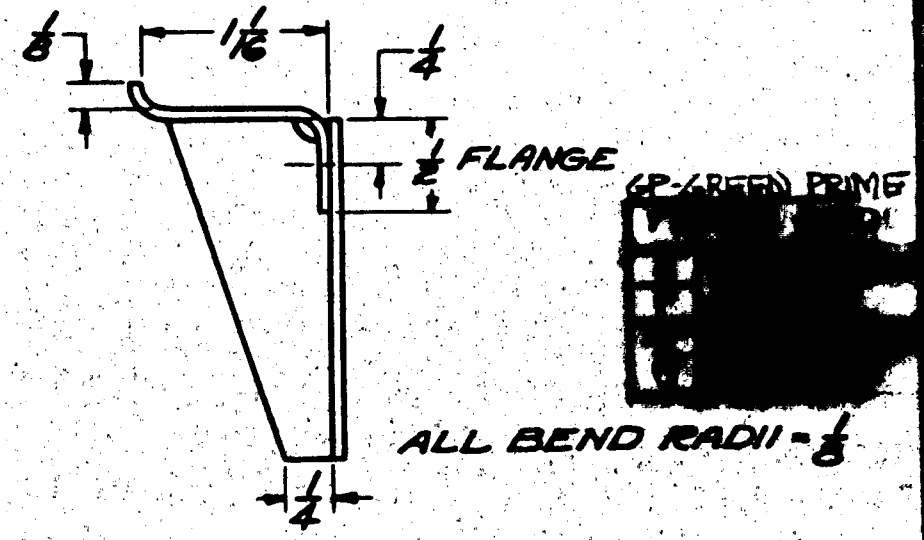
COVER PLATE - TORPEDO RELEASE CABLE HOLE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. [redacted]

BLUEPRINTING CO., INC. BUFFALO

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	1-13-37	





(GREEN) PRIME

	PBY-6B	28F2234	1							
	PBY-5A	28F2221	1							
	PBY-4	28F2221								
	PBY-3	28F2221								
	PBY-2	28F2221		AN442-D4	1					
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES 28F2221-T

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

RCW APPROVED 10-18-37 DATE

.02 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY .016 AL. ALLOY SH'T. ALCLAD

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

4 AN CONN'T.

SPEC.

NONE

HEAT TREAT

Z-P-2 BRZ. GP

FINISH

10-15-37	10-18-37	C.N.	
PLANNING	CONTROL	EQUIPMENT	R.
DRAFT	CHECK	EXAM.	ENG.

NAME

STOP-FURNS.-MECH'S. FOOT REST PORT SIDE

OPP. HAND

SIZE A

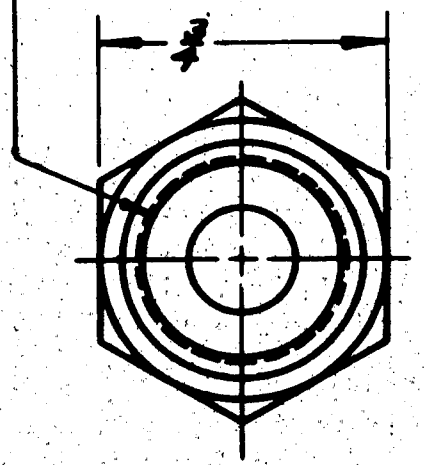
SHEET

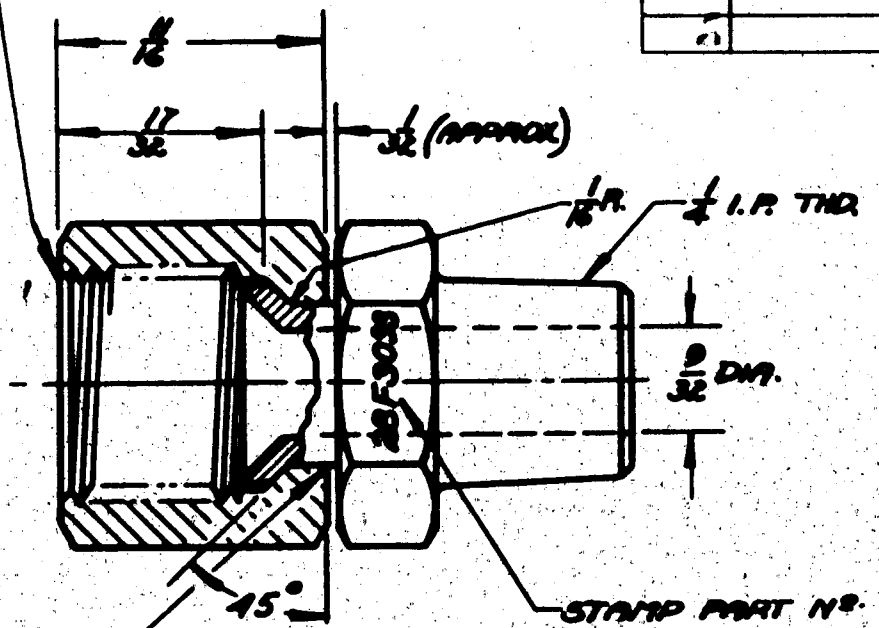
28F306

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED	3-23-38	[illegible]
C	ADDED DETAILS -2, -3	9-25-38	[illegible]

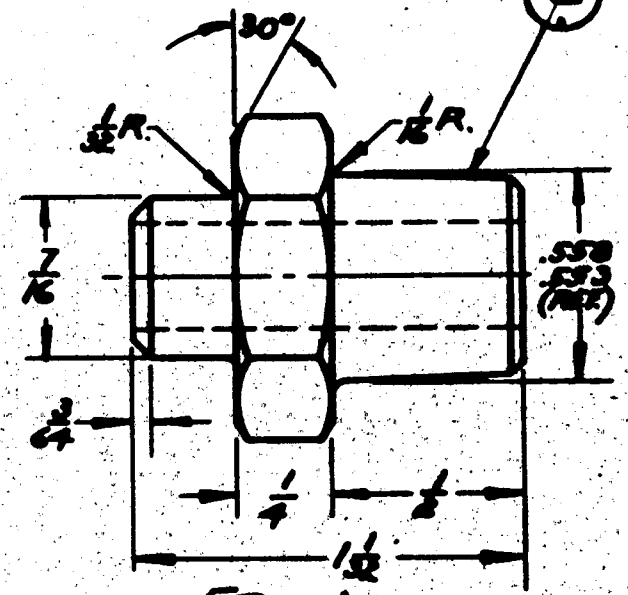
(-3) COUPLING

DRILL 43/64 THRU.
TAP DRILL .570
CHAMFER 45° x 3/64
5/8-18-NF-3 THD.





NIPPLE (-2)



MAY PURCHASE COMM. S.A.E. SWIVEL NUT OR EQUIV. SWIVEL CONSTRUCTION TO SUIT VENDOR.

C.70496 & C.77713

MAY BE PURCHASED FROM:
WEATHERHEAD CO.
CLEVELAND OHIO.

	PBY-5A	28F4027	1																		
	PBY-4	28F4027								-3	1										
	PBY-3	28F3006								-2	1										
O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH	PART NO.	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH	LH REQ.	RH
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.																

REPLACES	[redacted] APPROVED	3-23-38 DATE		AC			11-18-37
REPLACED BY	.03 CALC. WT.	ACT. WT.		NAVY AL. ALLOY BAR	24ST or 61S COND T.	NONE	ANODIZE
1 1/64 UNLESS OTHERWISE SPECIFIED ±	24" = 1'0" SCALE			MATERIAL	SPEC.	HEAT TREAT	FINISH

				DRAFT	CHECK	EXAM.	ENG.
				[illegible]		[illegible]	R.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STMP PT. NO. WHERE SHOWN

NAME FITTING - FURNS. - VACUUM LINE - S.A.E. SWIVEL

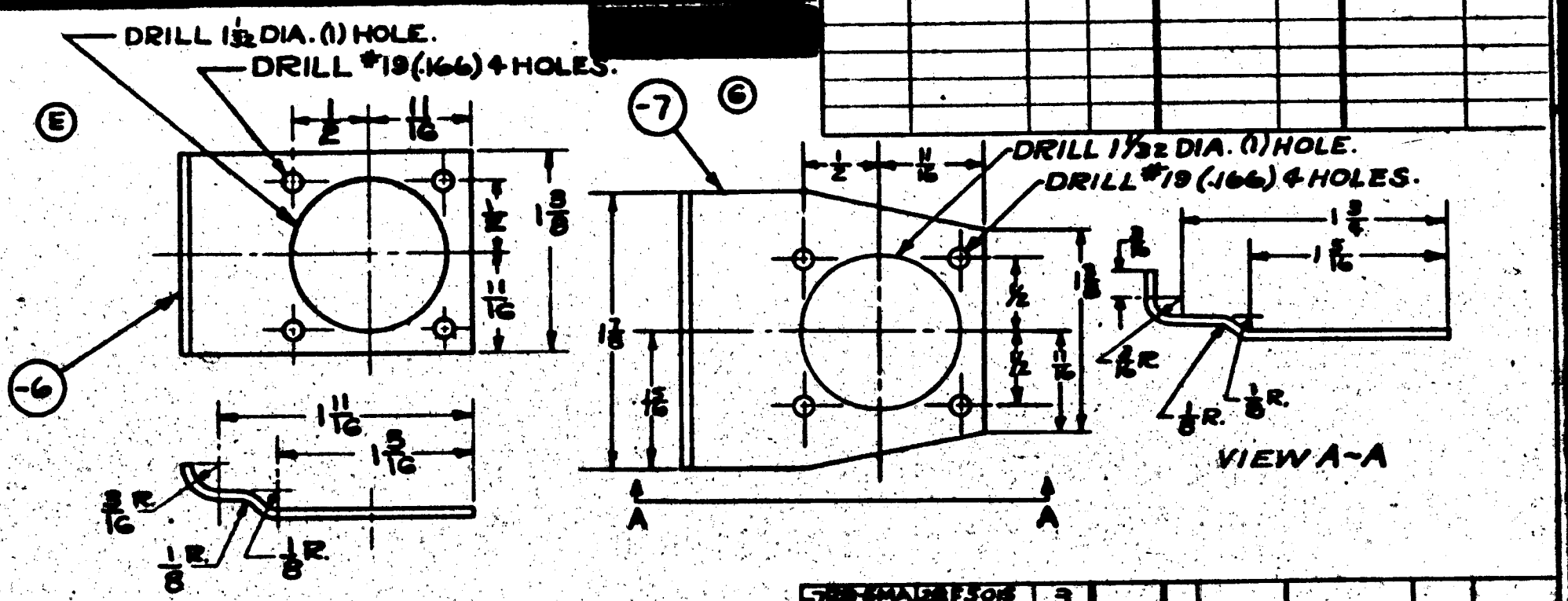
OPP. HAND

DWG. A SIZE

28F3093

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32

-7	[illegible]	28F5015	3			-7 [illegible]	28F5015	3
-7	PBY-5A	28F5015	3			-7 [illegible]	28F5015	3
-7	PBY-5A	28F5015	3			-7 [illegible]	28F5015	3
-7	PBY-5	28F5015	3			-7 [illegible]	28F5015	3
-6	PBY-4	28F3073				-7 [illegible]	28F5015	3
-6	PBY-3	28F3073				-7 [illegible]	28F5015	3

NAVY APPROVED [illegible] 3-15-38 DATE								
CALC. WT. .02	ACT. WT	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	<illegible>	<illegible>	<illegible>
SCALE 12" = 1'-0"		DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:		

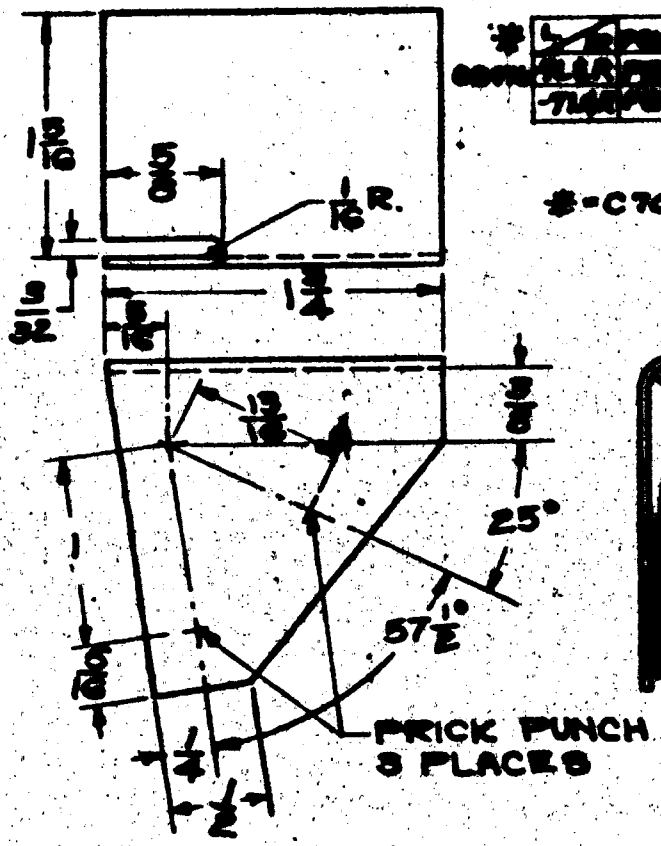
LET.	CHANGED	DATE	CH. BY
G	28F3084-6 WAS 28F3084		
F	ADDED 28F3084-7 (WAS NO CHG)	8-14-42	[illegible]
	MATL WAS X4ST	4/1/40	ZIMMER
E	DRILL #19 WAS #28	9-26-38	[illegible]
D	TRACED	8-16-38	[illegible]

MATERIAL (-6) .051 X 1 1/2 X 2 1/8 AL. ALLOY SHT.
(-7) .064 X 2 X 2 1/8 AL. ALLOY SHT.
SPEC'S. AN NO.: 47A10-COND. T
HEAT TREAT NONE
FINISH NONE

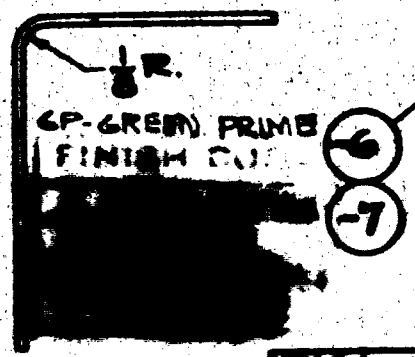
DRAFTSMAN	12-2-37	CHIMAN
STRENGTH & WT. EXAM.		MOFFATT
CHECKED		CARLSON
APPR'VD. & REL'S'D.		R

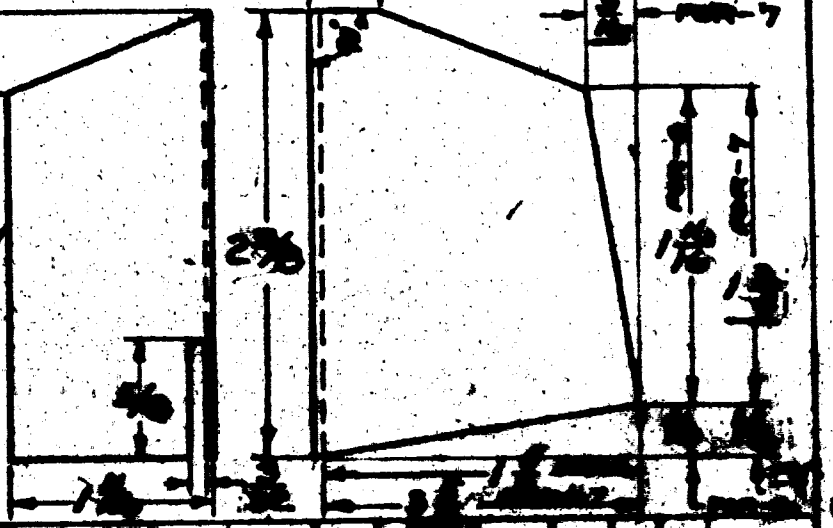
CLIP-FURNS.-NAV. INSTR. PANEL INSTAL
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F3084

BLUPRINT-DUPLICATOR CO., INC. BUFFALO BLUPRINTING PENCIL CLOTH



#-C70496 & 7713





DETAIL OF -0 & -1

L.H. SHOWN
R.H. OPPOSITE

LET.	CHANGED	DATE	CH. BY
D	ADDED -7 [illegible]	3-10-42	
C	-6 & -7 ADDED TO DRG. & 2nd	4-14-41	
B	TRACED	3-15-41	

MATERIAL .051 AL. ALLOY SH'T. 24 ST	DRAFTSMAN 1-10-[illegible] WHITNEY
SPEC'S. [illegible] NO.: 47A10 COND. T	STRENGTH & WT. ENGR. [illegible]
HEAT TREAT NONE	CHECKED [illegible]
FINISH Z-P-2 GP	APPVD. & REL'D. [illegible]

BRACKET-FURNS.-PILOT'S PANEL, [illegible] ATT'G.

CONSOLIDATED AIRCRAFT CORPN. DRWG. No. [illegible]

CALC. WT. .02 | ACT. WT. | SCALE 12"-1'-0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

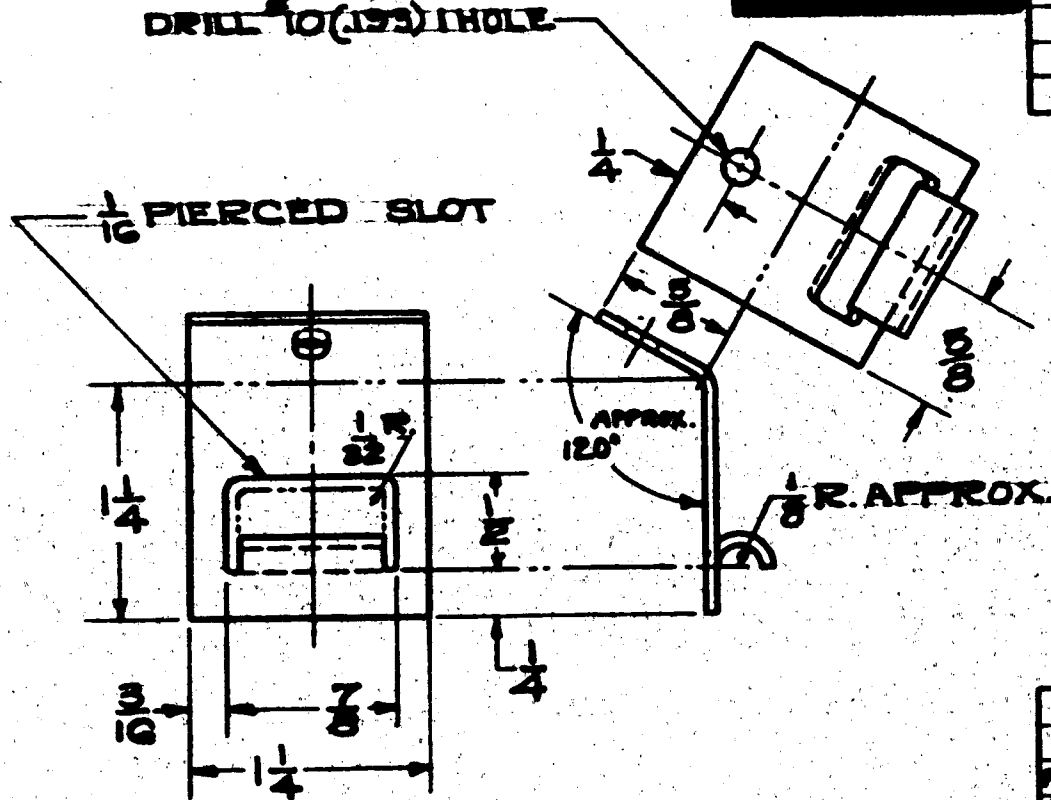
INVT. APPROVED [illegible] DATE 3-[illegible]

DRAWING | DETAIL PARTS PER ASSEMBLY:

R

[redacted] SITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



PBY-5A	2A93016		1				
PBY-5	2A93016						
PBY-4	2A93016						
PBY-3	2A93016						

NAVY APPROVED [redacted] 3-16-38							
CALC. WT. .015	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
SCALE 2"=1'-0"		DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

LET.	CHANGED	DATE	CH. BY
C	2450 WAS 24ST	6-26-[illegible]	[illegible]
B	TRACED	3-15-38	[illegible]

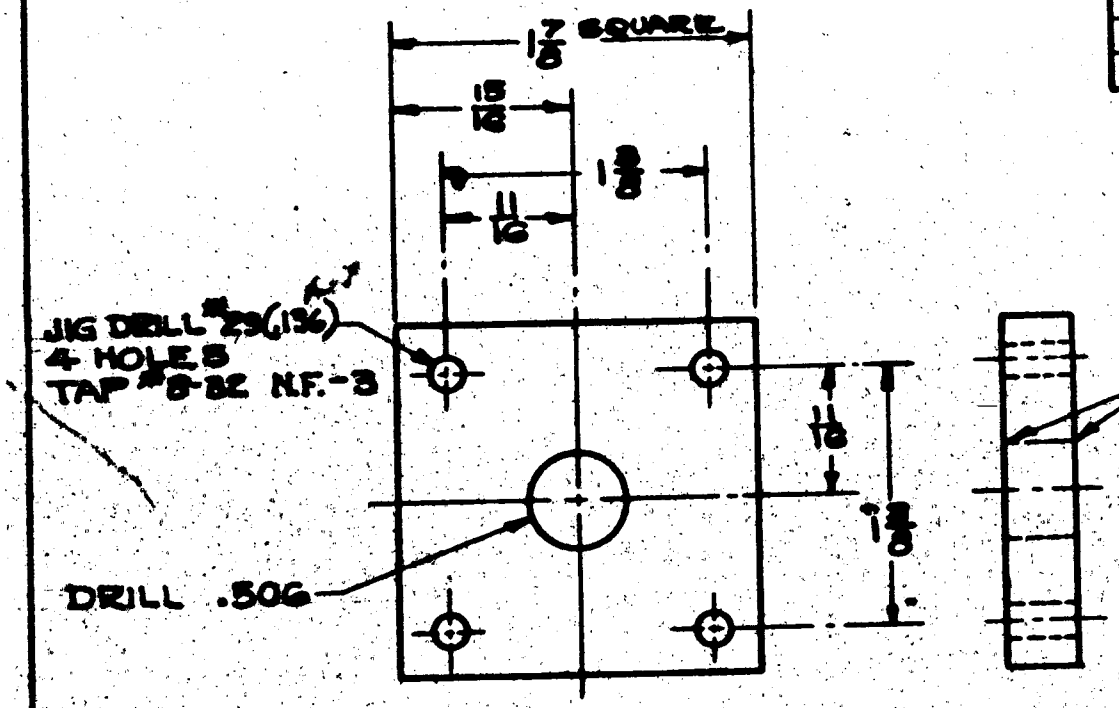
MATERIAL .064 ALCLAD SHEET 2450	DRAFTSMAN	1-2-38	STANDLEY
SPEC'S. [redacted] NO.: 47A8 COND.A	STRENGTH & WT. EXAM.		MOFFATT
HEAT TREAT SR-53 COND.T	CHECKED		GLE
FINISH NONE	APPR'VD. & REL'SD.		R

ANCHOR-BOMBSIGHT COVER-STRAP ATTACHING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F9[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



REMOVE BURRS FROM HOLE

C-29426, C-29427, C-29428, C-29429, C-29430 CONTRACT NO'S

a								
PBY-5A	28F3004		1					
PBY-5	28F3004							
PBY-4	28F3004							
PBY-3	28F3004							

NAVY APPROVED [redacted] DATE 3-16-38

CALC. WT.	ACT. WT.

SCALE 12" = 1'-0"

AIRPLANE MODEL	ASSEMBLY NUMBER	DRAWING APPLIES ON: NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	DETAIL PARTS PER ASSEMBLY: NO. REQ'D	PART NUMBER	NO. REQ'D

LET.	CHANGED	DATE	CH. BY
B	MATL. WAS PBY-5, 17P5-GR-PBG	6/9/40	[illegible]
A	TRACED	3-16-38	[illegible]

MATERIAL 5/16 PHENOLIC PAPER BASE

SPEC'S. AN NO.: 17P5 - GR-PBG

HEAT TREAT NONE

FINISH NONE

DRAFTSMAN	2-9-38	WHITNEY
STRENGTH & WT. EXAM.		PFEIFFATT
CHECKED		CARLSON
APPR'VD. & REL'S'D.		R

BLOCK-FURNS.-PILOT'S INSTR. PANEL SHOCK

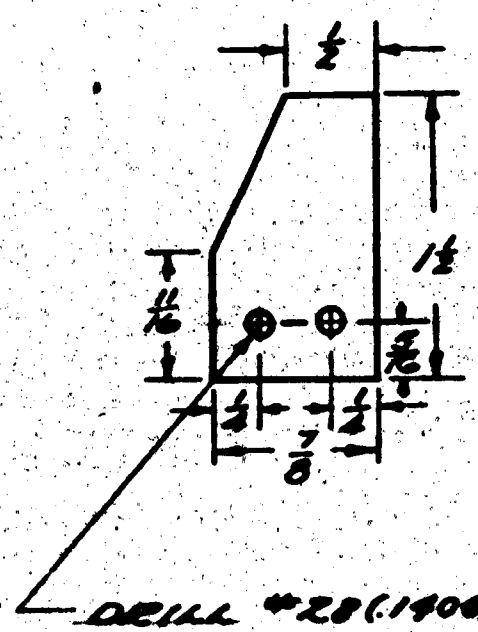
CONSOLIDATED AIRCRAFT CORPN. DR'WG. No. [redacted]

BRAUNWORTH & CO., INC. BUFFALO REVISED PENCIL CLOTH

[redacted]

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D



GP-GREEN PRIME
FINISH COAT

PBY-5A	28A3016		1				
PBY-4	28A3016						
PBY-5	28A3016						

NAVY APPROVED

DATE

CALC. WT. .007 ACT. WT.

SCALE 12" = 1'-0"

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			

A	REPLACES C.O. # 7085	2-10-38	MEA
LET.	CHANGED	DATE	CH. BY

MATERIAL .064 AL. ALLOY SN.		DRAFTSMAN	1-18-38
SPEC'S. NO.: 47A10 COND. T		STRENGTH & WT. EXAM.	
HEAT TREAT NONE		CHECKED	
FINISH 2-P-2 GP		APPR'VD. & REL'SD.	

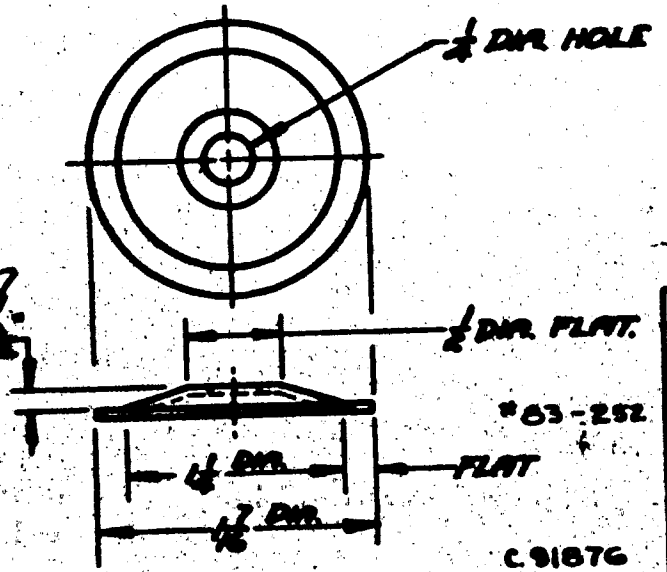
CLIP-ASS'Y - BOMBSIGHT COVER-LOCATING

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F31

-3	[illegible]
-2	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
D	TRACED TO DATE	3-28-[illegible]	[illegible]
E	-2 ASS'Y ADDED FOR PBY-5A IDENTICAL TO -3 EXCEPT "A" DIM IS [illegible] INSTEAD OF [illegible] CHART ADDED.	[illegible]	[illegible]
F	P-138-3 ADDED REQ. FOR B24-D	11-6-43	[illegible]
G	P-138-2 ADDED REQ. FOR B24-D	1-7-44	[illegible]
H	REVISED RIBA PER AIRPLANE BLOCK. NO WT. CHG.	2-11-45	[illegible]

E.O. A63275
P-138-2
Q



SEE CHART

	B24E	32F4050	2
	B24D	32F4200	4
	28-5PBM(NPN)	28F5532	28 EA
	28-5PBM(NPN)	28F5532	28 EA
	28-5PBM(PE)	28F5532	28 EA
	PBY-5	28F6256	32
	PBY-5	28F3004	28

C.91876
C.70496

	B24 D	28F7050	2
	B24 D	32F7150	2
	PBY-5A	28F6256	32
	PBY-5A	28F3004	28
-2	[illegible]	[illegible]	[illegible]
	PBY-4	28F3004	
	PBY-3	28F3004	

*1335 & ON.
*1135-1334
C.80476

[illegible] 7777

[redacted] PRODUCTION COPY

Q.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	[illegible]	[illegible]	DATE	3-28-38	
REPLACED BY	CALC. WT.	ACT. WT.			
1 Kg	12"=1'-0"				
LIMIT ON [illegible]	SCALE				

A C				3-28-38		
NAVY .032 ALCLAD 24ST	AN-QQ-A-[illegible]	NONE	P-2 AGL GP	[illegible]		[illegible]
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.

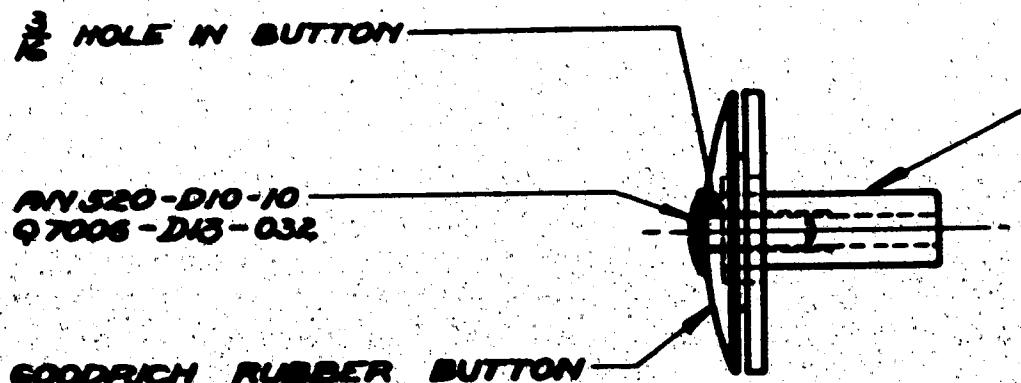
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

NAME WASHER - FURN'S. -
INSTR. PANEL SHOCK MOUNT SHUB

OFF. HAND

DWG. A 28F3120

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	TRACED TO DATE	3-23-38	Stec



	PBY-5B	28F2190	2
	PBY-5A	28F2190	2
	PBY-3	28F2190-3	
	PBY-4	28F2190-4	
	PBY-3	28F2190-3	

O. H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.	LH REQ.	RH REQ.
							AN520-D10-10	1									
							Q7006-D43-032	1									
							GOODRICH RUBBER BUTTON	1									
							28F3121 -2	1									

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES | APPROVED [redacted] DATE 3-23-38

REPLACED BY | CALC. WT. D2 A-152 | ACT. WT.

LARGE ON DRAWINGS UNLESS ± TOLERANCES APPLIED | SCALE 12"=1'-0"

AC			
NAVY NOTED	NOTED	NONE	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH

DWN 3-8 | TRACED | DRAFT | CHECK | ENGR. | APPD.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME BUTTON ASS'Y - FURNS - DE-ICER - RUBBER

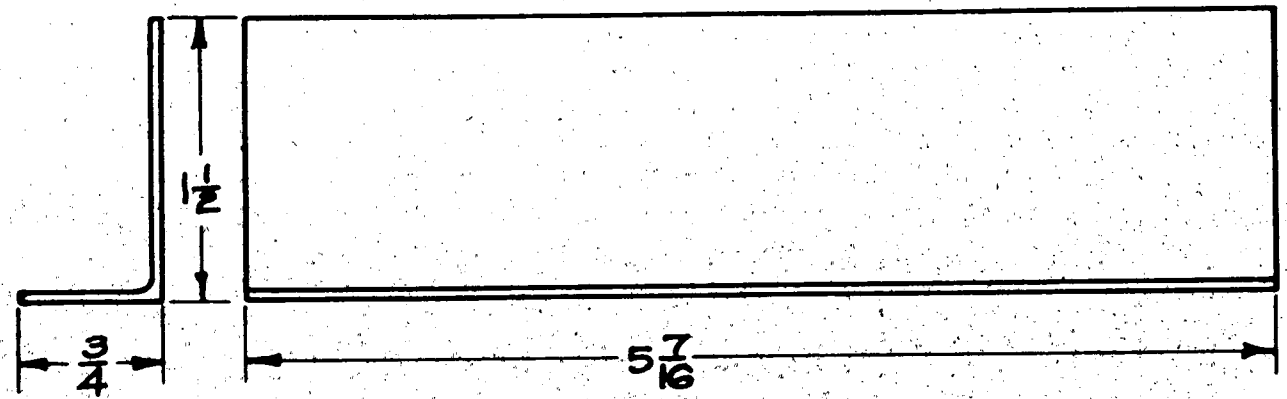
OPP. HAND

DWG. A 28F3121

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

MAKE FROM $1\frac{1}{2} \times 1 \times \frac{3}{32}$ AL. ALLOY ANGLE 24ST
ALCOA DIE #K11638
SPEC. 46A9 COND. T



PBY-5B	28W3017		2				
PBY-5A	28W3017		2				
PBY-4	28W3017-200						
PBY-3	28W3017						

NAVY APPROVED [redacted] DATE 6-16-38

CALC. WT.	ACT. WT.	AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D
.117									

SCALE 12" = 1'-0" | DRAWING APPLIES ON: | DETAIL PARTS PER ASSEMBLY:

B	TRACED	6-16-38	
LET.	CHANGED	DATE	CH. BY

MATERIAL NOTED	DRAFTSMAN	WHITNEY	4-26-38
SPEC'S. AC & BW NO.: NOTED	STRENGTH & WT. EXAM.	MOFFATT	
HEAT TREAT NONE	CHECKED	CARLSON	
FINISH NONE	APPR'VD. & REL'S'D.	R	

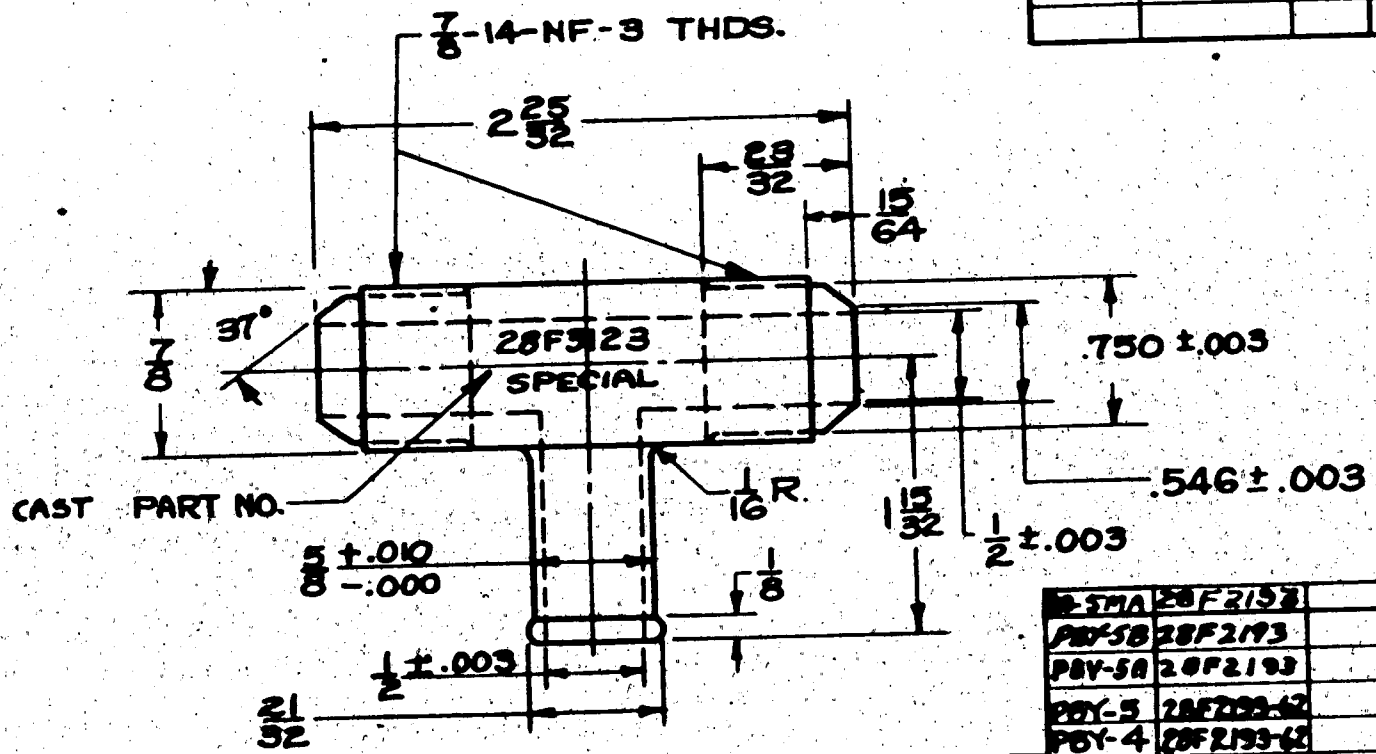
BRACKET-FURNS.-DE-ICER DISTRIBUTOR VALVE-WING

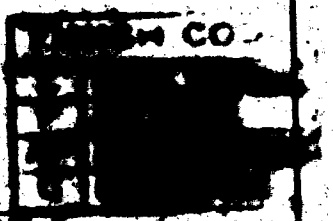
CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F3122

SULLIVAN-SCHOEBERLEIN CO., INC. BUFFALO NAVELLUM PERCEL CLOTH

OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D





PBY-5A	28F2158		4	28-5M10	28F2193	4	
PBY-5B	28F2193		4	28-5M10		4	
PBY-5A	28F2193		4	28-5M10		4	
PBY-5	28F2193-62		4	28-5M10		4	
PBY-4	28F2193-62			28-5M10	28F2193	4	
PBY-3	28F2193-61						
PBY-3	28F2193-80						

NAVY APPROVED — DATE 6-16-38

CALC. WT.	ACT. WT.
.145	

SCALE 12" = 1'-0"

LET.	CHANGED	DATE	CH. BY
D	FINISH 2 CLEAR LACQUER		
	WAS Z. NO WT. CHG.	10-10-42	FUNK
	BAR, SPEC. 46A4	9-6-40	M'F'D
C	MATERIAL WAS AL. ALLOY		
B	TRACED	6-16-38	

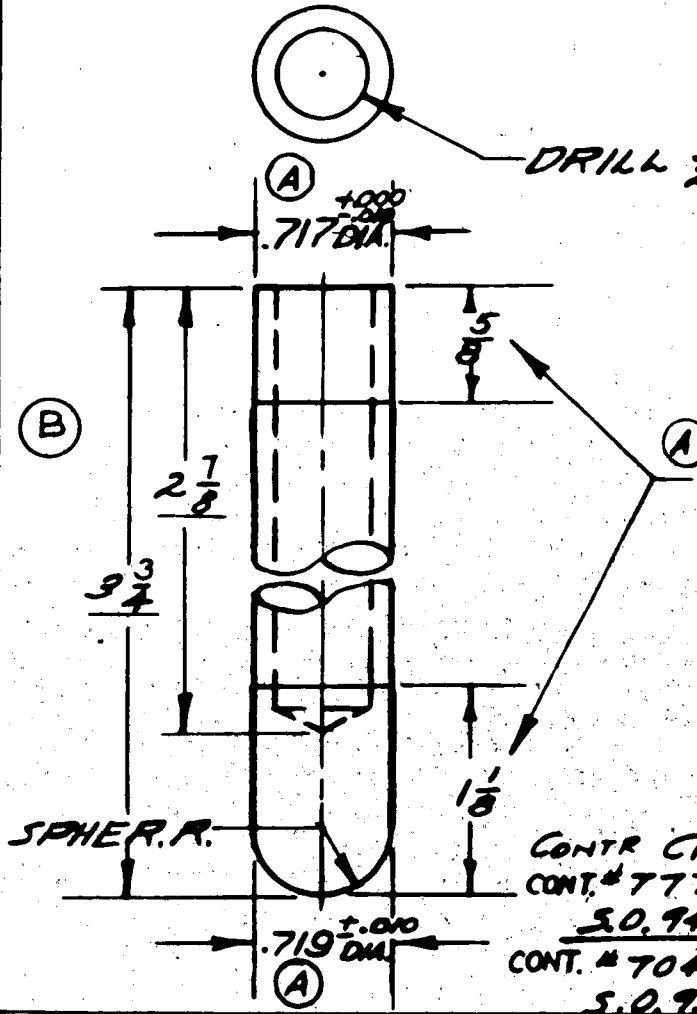
MATERIAL ALCOA #13 DIE CASTING
SPEC'S. AN NO.: 46A14 CL. 1
HEAT TREAT NONE
FINISH 2 CLEAR LACQUER

DRAFTSMAN	WHITNEY	4-26-38
STRENGTH & W'T. EXAM.	MOFFATT	
CHECKED	CARLSON	
APP'VD. & REL'S'D.	R	

TEE - FURNS. - DE-ICER TUBING INST. - 5/8 TUBE

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F5123

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REM'D 3/4 DIA'. ADDED .717 DIA ±.005 .010		
	.719 DIA ±.010 ; NOTE: "CLOSE -----		
	DISTANCE"; 3/8 & 1 1/8 DIMS.	11-10-41	LAWSON
B	E.O. 35258 CHG. 3 1/4 DIM. TO 3 3/4 & 2 3/8 TO 2 7/8	4-2-42	EDWARDS



CONTR CH4 "F"
CONT. # 77713
S.O. 949-15
CONT. # 70496
S.O. 936-68

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F3044	2						
	PBY-5	28F3044	2						
	PBY-4	28F3044	2						
	PBY-3	28F3044	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC. WT. .24 ACT. WT.

SCALE 12" = 1'-0"

AC							
NAVY 3/4 DIA. C.M. STEEL	46529 GRA	NONE	NONE	7-3-41	7-3-41		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REQUIREMENTS PER AIRPLANE

MAT. M

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BOLT - ARM'T - TORPEDO STOP

OPP. HAND

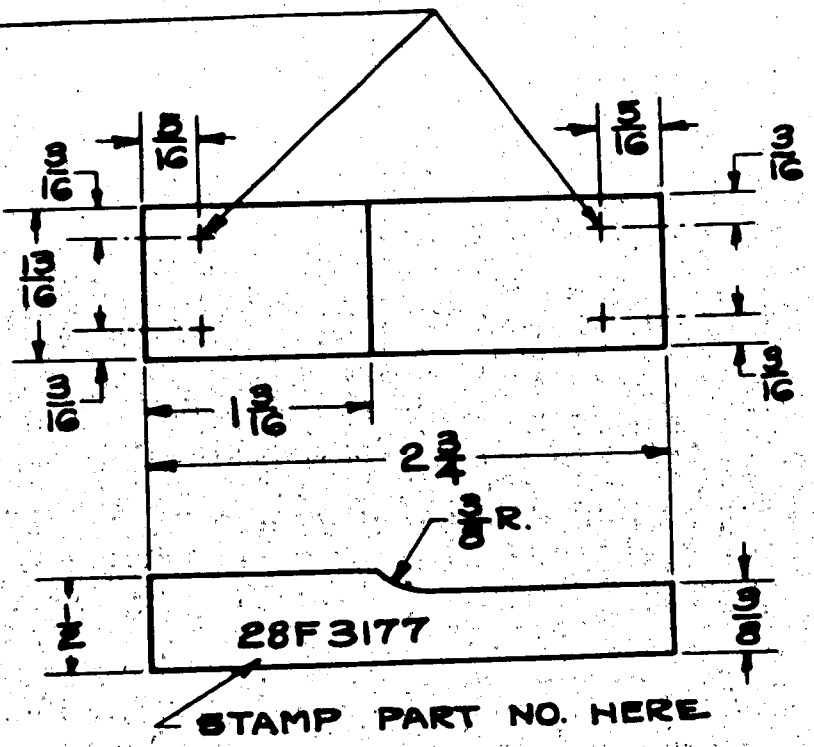
SIZE A

28F3139

7/3/41

[redacted]

RIVET HOLE LOCATIONS
DRILL #30 (.128) AT INSTALLATION



OPPOSITE HAND

DRAWING APPLIES ON:				DETAIL PARTS PER ASSEMBLY:			
AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

PBY-5B	28F3176		1				
PBY-5A	28F3176		1				
PBY-4	28F3176						
PBY-3	28F3176						

NAVY APPROVED [redacted] DATE 5-16-38

CALC. WT.	ACT. WT.
.04	

AIRPLANE MODEL	ASSEMBLY NUMBER	NO. PER ASS'Y	NO. PER AIRPLANE	STANDARD PARTS	NO. REQ'D	PART NUMBER	NO. REQ'D

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED. ± 1/32

SCALE 12"=1'-0"

DRAWING APPLIES ON:

DETAIL PARTS PER ASSEMBLY:

MATERIAL	PHENOLIC LAMINATED	DRAFTSMAN	8-6-37 SONNTAG
SPEC'S. AC AN NO.:	17P5-GR PBG	STRENGTH & WT. EXAM.	MOFFATT
HEAT TREAT	NONE	CHECKED	
FINISH	NONE	APPR'VD. & REL'S'D.	G

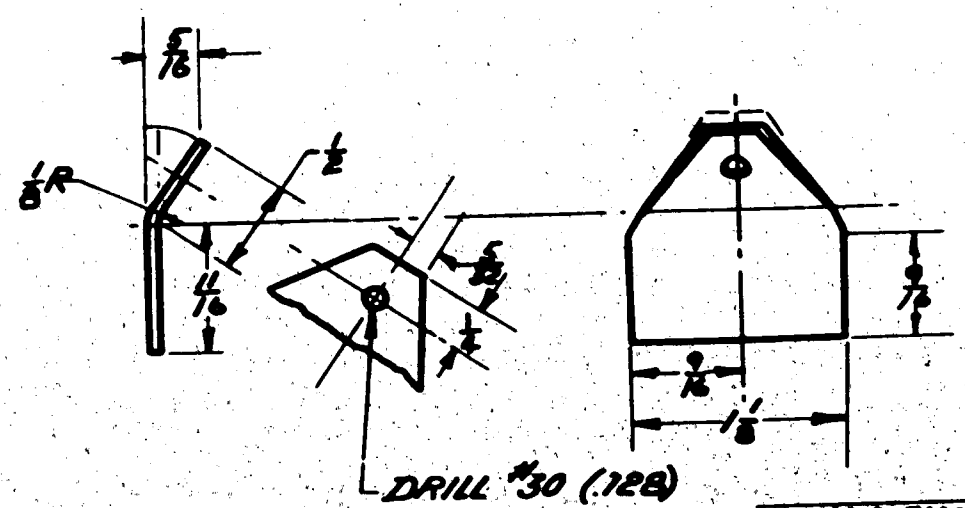
BLOCK-STOWAGE LATCH-TUNNEL GUN

CONSOLIDATED AIRCRAFT CORPN. DR'W'G. No. 28F3177

LET.	CHANGED	DATE	CH. BY
B	TRACED	8-16-38	

BLUE-PRINTED BY BLUEPRINT-BLUEBOOK CO., INC. BUFFALO WASHLOCO PRINTAL CLOTH

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-22-39	[illegible]
B	ADDED LIMITS C-91876 #1-90		
	FOR PBY-5 NEXT ASSY. 28A2002		
	2 REQ. WT. CHG. NEG.	11-11-42	MWNTE[illegible]



	28-5AMN	28A2002	2
	28-5AMN	28F1219	4
	28-5AMC	28A2002	2
	28-5AMC	28F1219	4
	28-5MN	28A2002	2

	28-5MN	28F1219	4
	28-5MC	28A2002	2
	28-5MC	28F1219	4
	PBY-5A	28A2002	2
	PBY-5A	28F1219	4
	PBY-5	28A2002	2
	PBY-5	28F1219	4
	PBY-4	28F1219	
	PBY-4	28A2002	

C-91876 #1-90

APPROVED [illegible] DATE 12-22-39

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

.008 CALC. WT. | ACT WT.

SCALE 12"=1'0"

AC

NAVY 24ST (COR) Alum Alloy

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
STATE COMM.	NONE	NONE

12-20-39	GC	MFD.	
ADAMS 12-31-39	HWN		R
DRAFT	CHECK	EXAM.	ENG.

NAME CLIP - BRACKET - ARM'T BOMB REL. LEVER MOUNT

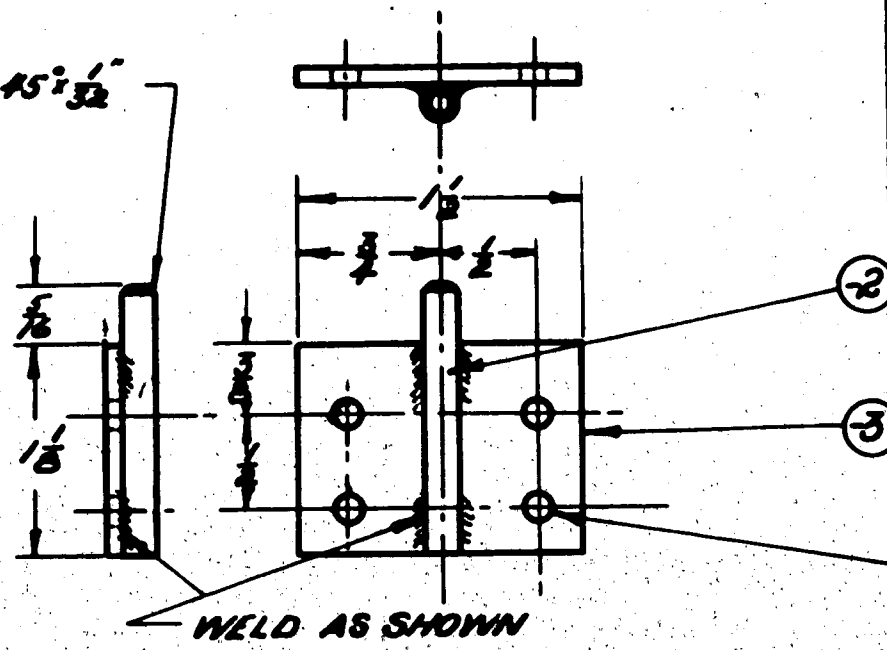
OPP. HAND

DWG. SIZE A 28F4014

SULLIVAN-SCHOEDSACK CO., INC. BUFFALO

6.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-42	[redacted]
B	ON FACE REPLACED-2 SPEC. "46323" WITH "AN-QQ-S-684" & -3 SPEC. "47314" WITH "AN-QQ-S-685" IN HEAT TREAT BLOCK REPLACED "NONE" WITH "90,000 TO 125,000 #/□"."		
	PRINT RRQ/AIR TO DATE. NO WT CHG.	6-3-43	[redacted]



(2) 3/16 DIA. CH MOLY ROD - 1 7/8" LONG
SPEC: AN-QQ-S-684

(3) 3/32 CH MOLY SHEET
SPEC: AN-QQ-S-685

DRILL #18 (.1695 DIA) - 4 HOLES

FINISH CO[redacted]

	285AMN	28F4019	2							
	285MN	28F4019	2							
	PBY-5	28F4019	2					-3	1	
	PBY-5A	28F4019	2					-2	1	
	~~AB1-4~~	~~28F4019~~								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

			OWNER	WHITE	CN	R
NOTED	90,000 TO 125,000 #/□"	C P	4-8-38	1-7-38	ASPINIT	
SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + − 1/32

70496 & 91876 *1-89
C-70496, 77193 & 88476 ONLY

APPROVED: J.B.M. DATE 10-20-42

CALC. WT. .06 ACT. WT.

SCALE 12"=1'0"

AC

NAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME FITTING - FURN. - SHELF ASS'Y - FOOD LOCKER

OPP. HAND

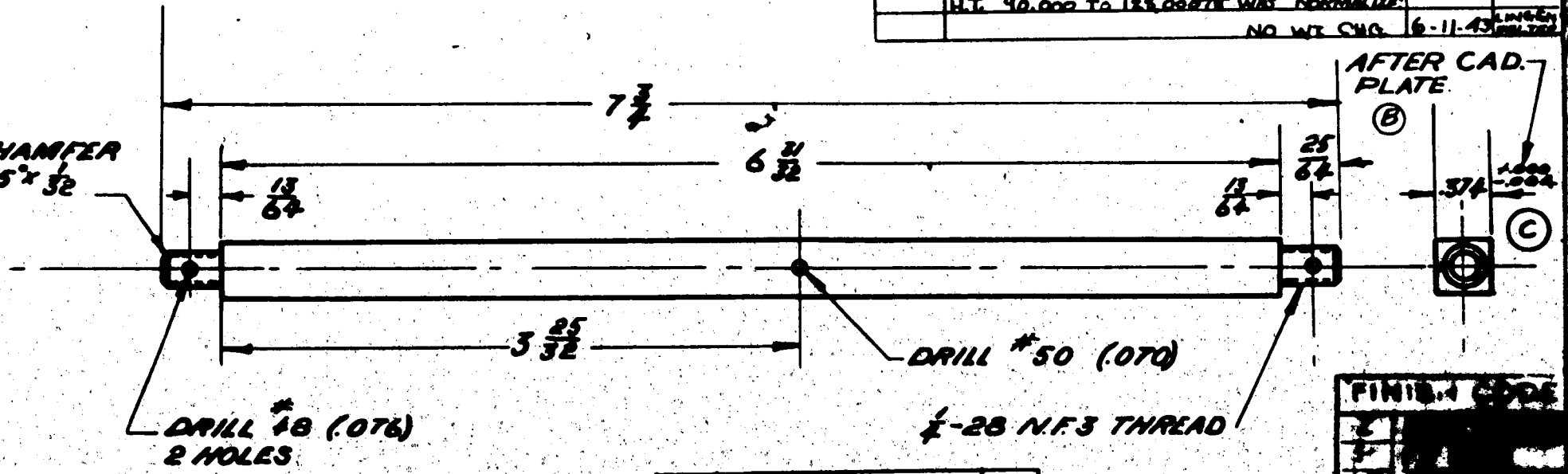
DWG. SIZE A

28F 4018

PULLMAN-STANDARD CAR MFG. CO. BUFFALO, N. Y.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-22-[illegible]	[illegible]
B	ADDED NOTE	12-18-[illegible]	[illegible]
C	.374 +.000 −.001 WAS .374 +.000 −.001 (NO. WT. CHG)	6-6-42	[illegible]
D	IN B/M SPEC. "AN-QQ-S-684" "MOD" "16 SAE" & H.T. "90,000 TO 125,000#" WAS "NORMALIZE" NO WT CHG.	6-11-43	[illegible]

E.O. A34422



FINISH CODE
C
F
AMS
C

O.H.	MODEL	NEXT ASSY.	REQ.
	28-5 AMN	28F4034	1
	28-5 AMC	28F4034	1
	28-5 MAMN	28F4034	1
	28-5 MAMC	28F4034	1
	PBY-5B	28F4034	1
	PBY-5A	28F4039	1
	PBY-5	28F4034	1
	PBM-4	28F4054	

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 12-22-[illegible]

.50 CALC. WT. ACT. WT.

SCALE 1/8"-1'0"

AC

NAVY 1/8" C.R.S. STEEL BAR

MATERIAL

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AN-QQ-S-684 | 90,000 TO 125,000# | C

SPEC. | HEAT TREAT | FINISH

1-3-38	QC	M'D.	
Stressing	1-9-38	ASSYMT	R
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

NAME

TORQUE SHAFT BOW GUN MOUNT

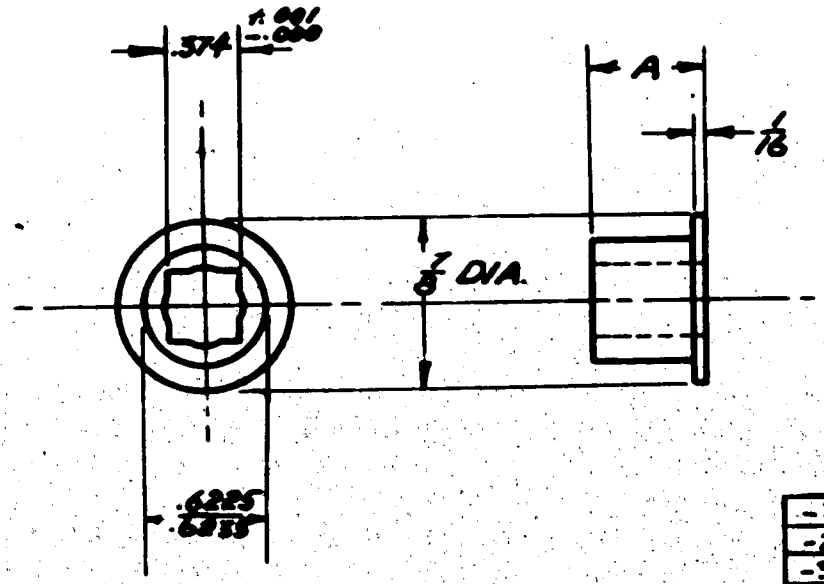
DWG. SIZE A

28F4030

28F4030

CURTISS-WRIGHT CO., INC. BUFFALO

S.A.E. STD. BROACH



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	12-23-38	[redacted]
B	IN A/M REPLACED SPEC. "46323" WITH "AN-QQ-S-684" & H.T. "NONE" WITH "90,000 TO 125,000 #/□" BRO'T REQ/AIR.		
	TO DATE NO WT. CHG.	6-9-43	LUCIEN [redacted]

PART NO.	A	WT
28F4031-2	31/64	.02
-3	33/64	.04

-3	28-5MC	28F4034	1
-2	28-5MC	28F4034	2
-3	28-5MC	28F4034	1
-2	28-5MC	28F4034	2
-3	28-5MA	28F4034	1
-2	28-5MA	28F4034	2
-2	PBY-5AM	28F4034	2EA
-3	PBY-5AM	28F4034	1EA
	PBZY2	29F2020	9EA
-2	PBY-5	28F4034	
-3	PBY-6	28F4034	
-3	PBZY-2	29F1999	3
-3	PBY-4	28F4034	
-2	PBY-4	28F4034	

-3	28-5AMC	28F4034	1
-2	28-5AMC	28F4034	2
-3	28-5AMN	28F4034	1
-2	28-5AMN	28F4034	2
-3	28-5MN	28F4034	1
-2	28-5MN	28F4034	2
O.H.	MODEL	NEXT ASSY.	REQ.

FINISH CODE

[redacted]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + − 1/64

APPROVED J.B.V. DATE 12-23-38

CALC.WT. [redacted] ACT.WT.

SCALE 12"=1:0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 3/8 DIA. C.R. STEEL BAR

AN-QQ-S-684 90,000 TO 125,000 #/□

C

FINISH

1-5-38	1-5-38	AIRFAIT	
DRAWN PAT'D	GC		R
DRAFT	CHECK	EXAM.	ENG.

MATERIAL | SPEC. | HEAT TREAT

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BUSHING - TORQUE SHAFT - BOW GUN MOUNT

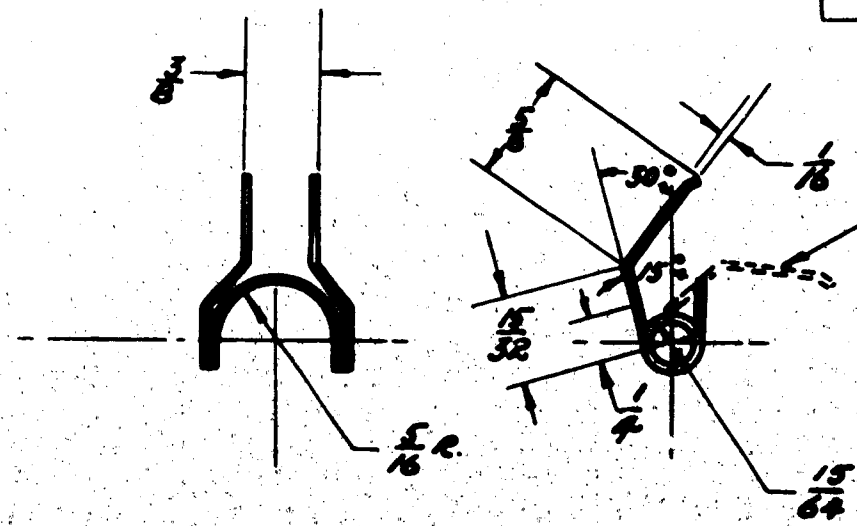
OPP. HAND

DWG. SIZE A

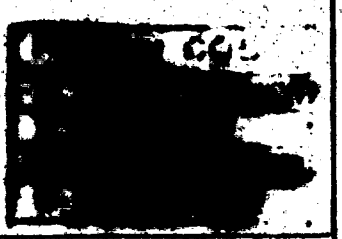
28F4031

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TRACED	[illegible]	[illegible]
B	REVISED REQ'TS. PER AIRPLANE		
	BLOCK NO WT. CHG.	12-29-42	[illegible]

E.O.# A91830



DEFLECTED POSITION OF SPRING 60° APPROX.



	285 MA	ME	28F1374	2 EA.
	285 MH	MH	28F1374	2 EA.
	285 MC	MC	28F1374	2 EA.
	PB2Y-2		28F1374	8
S.O. 946-110 →	PB2Y-3		28F1374	4
	PBY-5		28F1374	2
	PBY-5B		28F1374	2
	PBY-5A		28F1374	2
ALL BUT S.O. 946-110 →	PB2Y-3		28F1374	8
	PBY-4		28F1374	

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [illegible] DATE 12-29-42

CALC. WT. .01 ACT. WT.

SCALE 48" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC				[illegible]		[illegible]		
NAVY .038 DIA. MUSIC WIRE	DAWG	NONE	C-BARE	7-13-42		7-15-42		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

SPRING - FURNS. - WORK PLATFORM - LOCK

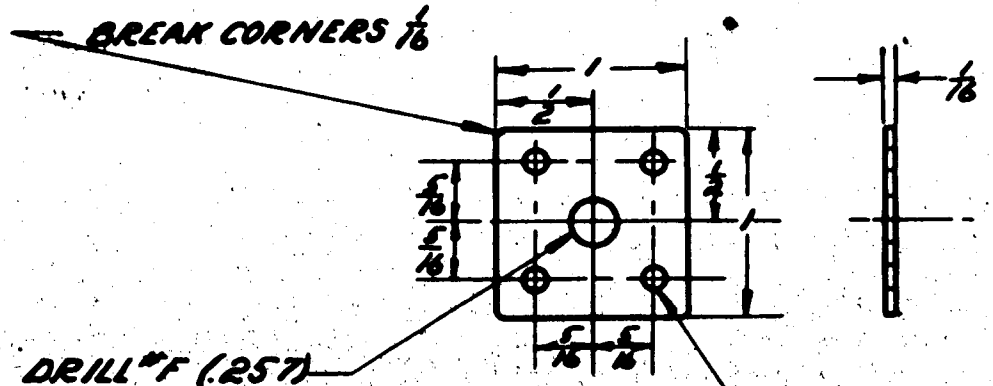
OPP. HAND

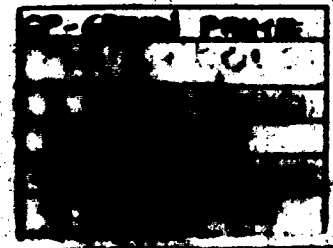
SIZE A

28F4050

SUPPLIES & EQUIPMENT CLASSIFICATION #			
LET	ALTERATION	DATE	BY
A	TRACER	12-28-42	[illegible]
B	TO REQ. 1 AIRPLANE BLOCK ADDED		
	PBY-5A-28F1595-1 REQ. FOR C. NO.		
	2(S)464. LIMITED REQ. FOR PBY-5A,	6-5-43	[illegible]
	N/A 28F4055 TO C* 77713, 88476,		
	70496 ONLY. NO WT. CHG.		

NCR 2218-6





C* No 2(S)464 NCR 2218-6

C* 77713, 88476, 70496

	PBY-5	28F4055	1							
	PBY-5A	28F1595	1							
	PBY-5B	28F4055	1							
	PBY-5A	28F4055	1							
	PBY-2	28F1067	1							
	PBY-4	28F4055								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE 12-30-42

CALC. WT. .01 ACT. WT.

SCALE 12"=1'0"

AC

NAVY .063 AL. ALLOY SHEET

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 24ST10 CON'D. T.

SPEC. NONE

HEAT TREAT ZP A&P

FINISH

PARTS LIST PER ASSY.

DRAFT 2-28-42 [illegible]

CHECK

EXAM. [illegible]

ENG. R.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME

END PLATE - FURNS. - NAV'S. SEAT LOCK

OPP. HAND

DWG. A SIZE

28F4052

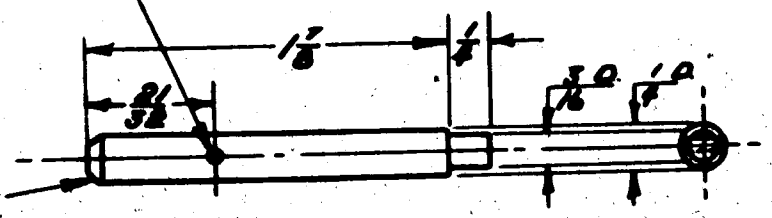
2608-182

PBY-5A-N/A 28F4055 To C# 77713, 88476, 70496, ONLY. NO WT. CHG.

SUPPLIES & EQUIPMENT CLASSIFICATION

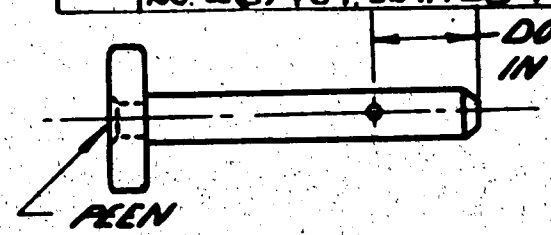
LET	ALTERATION	DATE	BY
A	TRACED.	12-28-39	[illegible]
B	ON FACE FOR -2 & -3 REPLACED SPEC. "46323B" WITH "AN-QQ-S-684" IN B/M FOR SPEC. REPLACED "NONE" WITH "NOTED" IN H.T. BLOCK REPLACED "NONE" WITH "90,000 TO 125,000#/□". DR'T REQ/AIR TO DATE. (NO WT. CHG.)	6-3-43	[illegible]
C	MCR 2210-C TO REQ/AIRPLANE BLOCK ADDED PBY-5A-28F7595-1 REQ. FOR C# [illegible] No. a(5) 464, LIMITED REQS. FOR	11-1-43	[illegible]

DRILL THRU FOR 1/16 COTTER PIN

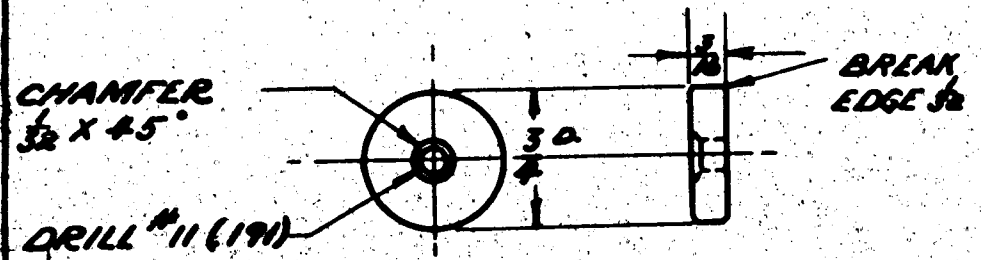


CHAMFER 1/32 x 45°

DETAIL -2



ASSEMBLY -2 & 3



DETAIL -3

MATERIAL		
-2	1/4 D	CHROME MOLY BAR. SPEC. AN-QQ-S-684
-3	3/4 D	CHROME MOLY BAR. SPEC. AN-QQ-S-684

MCR 2211-B-6 NO. a(5) 464

C# 77713, 88476, 70496 ONLY

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F7595	1						
	28-5'A	28F4055	1 BA						
	PBY-5	28F4055	1						
	PBY-5B	28F4055	1						
	PBY-5A	28F4055	1						
	PBY-2	28F1057	1				-3	1	
	PBY-4	28F4055	1				-2	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] DATE 10-30-39

CALC. WT. .05 ACT. WT.

SCALE 10 3/4" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
NOTED	90,000 TO 125,000#/□"	COPPER - SEE NOTE

MAT.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
7-25-39 SEIDLER		MILLER	R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

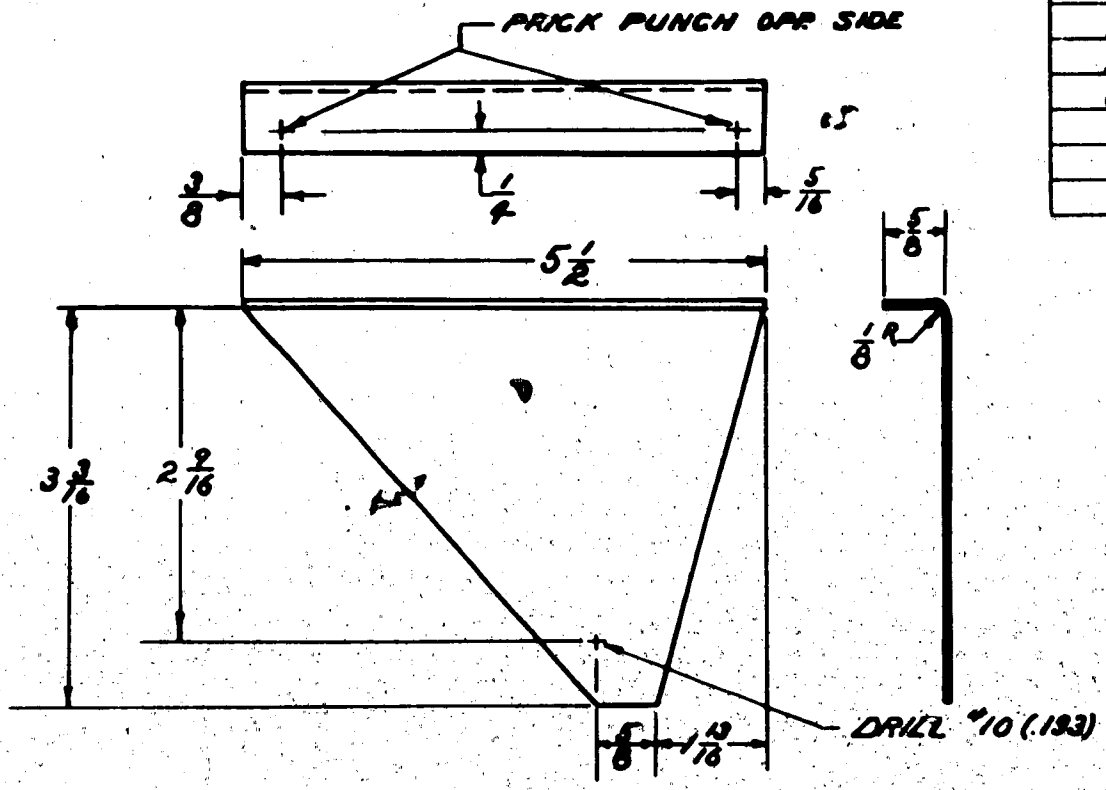
NAME PLUNGER - FURNS - NAV'S. SEAT LOCK

OPP. HAND

DWG. A SIZE

28F4053

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED PBY-5 AREA.	6-4-38	[illegible]
B	CORRECTED END VIEW	6-4-38	"
C	TRACED	6-8-38	[illegible]



- AV- BLACK ASPHALT VARNISH

FINISH CODE	
[illegible]	
P	[illegible]
AP	[illegible]
C	[illegible]

SHIPS #0842-0871 INCL.
& #0901-0907 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F2190	1						
	PBY-5A	28F2190	1						
	PBY-4	28F2190-1							
	PBY-3	28F2190-71							

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED LCW DATE

.07 CALC. WT. ACT. WT.

SCALE 6" = 1'-0"

AC

NAVY .032 AL. ALLOY SHEET 24ST

MATERIAL

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AMS-QQA-250	NONE	ZP-2 BAY	[illegible]			R

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N. Y.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-ARENS CONT. FURNS-DE-ICER L.E.

OPP. HAND

SIZE A | DWG. 28F4056

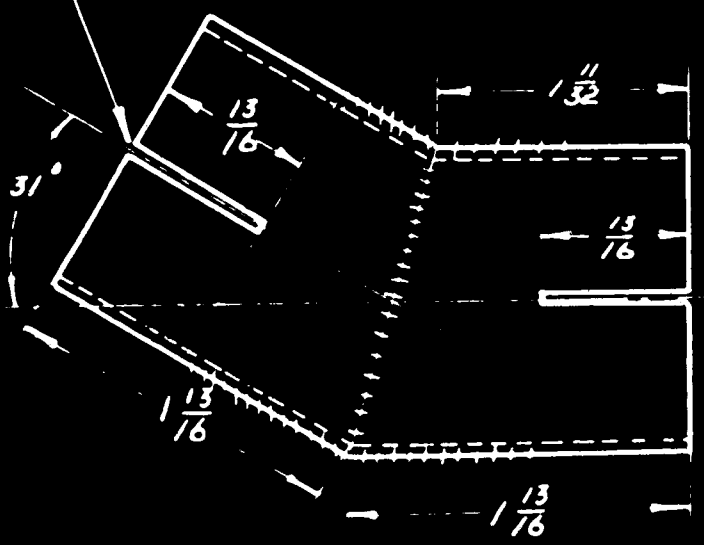
INCORPORATES
PBY-2 BU.AER CHG. NO. 78
PBY-3 " " " " 56
EDU. 2020

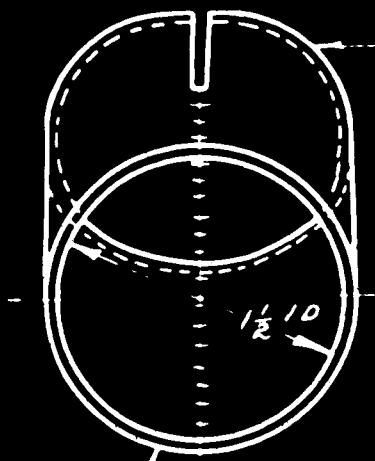
SUPPLIES & EQUIPMENT CLASSIFICATION — ALTERATION

LET	
B	TRACED
C	REMOVED PARTS CHART, PARTS FIN. NOTE, N.C. NT CHG

DATE — BY
2-10-38 SEMPLEY

4 - 1/16 SAW SLOTS EACH END SPACED 90° APART





THIS END TO MAKE SLIP FIT ON MUFFLER

THIS END TO MAKE SLIP FIT ON 28F2026 OUTLET

MATERIAL
.050 STAINLESS ST'L SHEET SPEC 47S19B
OR
1 5/8 OD x .058 STAINLESS ST'L. TUBE SPEC 44T-25

NOTE: FILE INTERIOR SMOOTH

* S.O. 927-369 1-117 FOR PARTS

L.B.M. 12-30-38
APPROVED DATE

PBY-5A	28F6047 1
PBY-5,5B	28F4060 1 EA
* PBY-2	28F4060
* PBY-3	28F4060
PBY-4	28F4060

REQ'D BY
LIMIT ASSIGN UNLESS OTHERWISE SPECIFIED
1/64
SCALE 12" = 1'-0"
26
NAVY NOTED
NOTED NONE
CONSOLIDATED AIRCRAFT CORP BUFFALO N.Y.

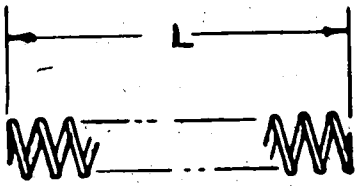
MODEL NEXT ASST REQ STD PARTS REQ PAR R
REQUIREMENTS PER AIRPLANE MAT
PARTS LIST PER A
SAVILLE
10-24-38 MILLER R.
DRAFT
OPP HAND
DWG A SIZE 28F4059

COUPLING-FURN.-MUFFLER AUX. POWER UNIT

ENDS TO BE SQUARE & GROUND MCR 255

MATERIAL :- SPRING STEEL WIRE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 28F7572 FOR PBY-5		
	& PBY-5A-MCR 255 TO REQ./		
	AIRPLANE BLOCK NO. WT. CHG	6-1-43	[illegible]



DIMENSIONS :-

FREE LENGTH 2"

COMPRESSION 1"

UNDER LOAD OF 6 LBS.

INSIDE DIA. 3/32"

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIME
C	CADMIUM [illegible]

*25 TO MCR 255
(A) MCR *255 FON
TO MCR 255
*1 TO 24

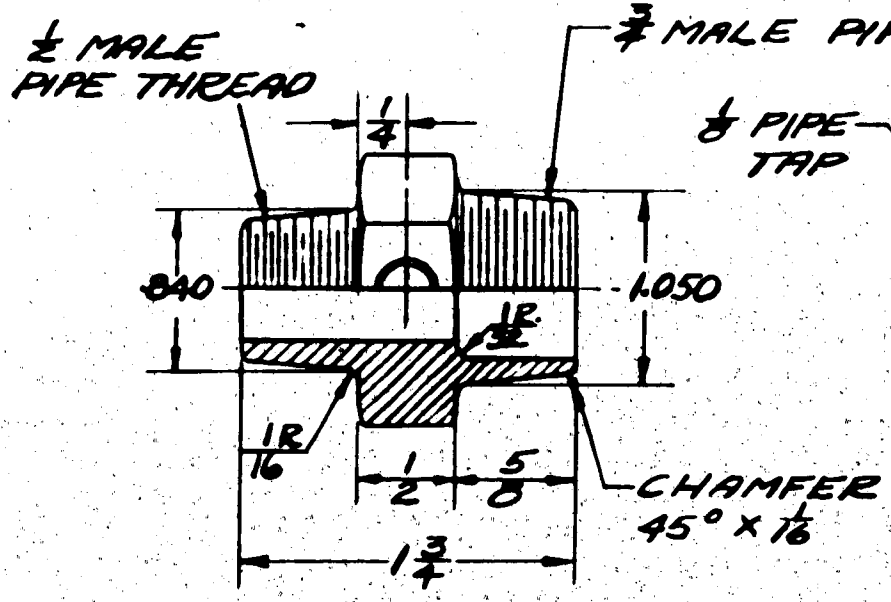
	O.H.	MODEL	NEXT ASSY.	REQ.
		PBY-5	28F5030	1
		PBY-5A	28F7572	1
		PBY-5	28F7572	1
		PBY-5B	28F5030	1
		PBY-5A	28F5030	1
		PBY-5	28F5030	3
		XPBY-5	28F4072	
		PBY-4		
		PBY-3		
		PBY-2		
		PBY-1		

S.O. *927-368

REPLACES	APPROVED 5-5-39 DATE				ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	
REPLACED BY	CALC. WT.	ACT. WT.									
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED [redacted]	SCALE NONE		REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.					
	AC					5-4-39					
	NAVY NOTED		22 W 11	NONE	C - CAKE	[illegible]					N
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.		
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME SPRING - FURN. - RADIO OPER. SEAT LOCKING PIN			OPP. HAND —					
	STAMP PT. No. WHERE SHOWN					SIZE A	28F4095				

NOTE-
MAT'L. MAY BE-
(A.) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B.) STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. G, COND. A.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 1/4 HEX WAS 1 1/8	8-15-39	North
B	.840 WAS 53/64, 1.050 WAS 1 1/32	12-8-39	Thomas
C	ADDED NOTE TO BE IN ACCORDANCE	12-8-39	Thomas
	WITH SPEC. M-262. CANCS MAT'L		
D	MAT'L, REPLACED CORR. RES. ST'L., 4618 GR.T.C.		
	WITH NOTED. ADDED MAT'L. NOTE. NO WT. CHG.	9-13-43	[illegible]



(A) AS PER S.O. 927-342

NOTE:-
TO BE IN ACCORDANCE WITH SPEC. M-262.

	PBY-5	28F3076-S1	2									
	XPBY-1	28F1405										
	PBY-4	28F3076										
	PBY-3	28F3076										
	PBY-2				2B-5'S	28F3076	2 REQ.					
	PBY-1	28P1405			PBY-5B	28F3076	2					
	XPBY-5A	28F3076			PBY-5A	28F3076	2					
O.M.	MODEL	NEXT ASSY.	REQ.		O.M.	MODEL	NEXT ASSY.	REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES	APPROVED [illegible] 12/28/39 DATE						
REPLACED B.							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	CALC. WT.	ACT. WT.	SCALE 12"=1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	
	AC					6-17-39	
	NAVY NOTED	NOTED	NONE	NONE		Source	R
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME NIPPLE - SPEC. - FURN SUCTION RELIEF VALVE

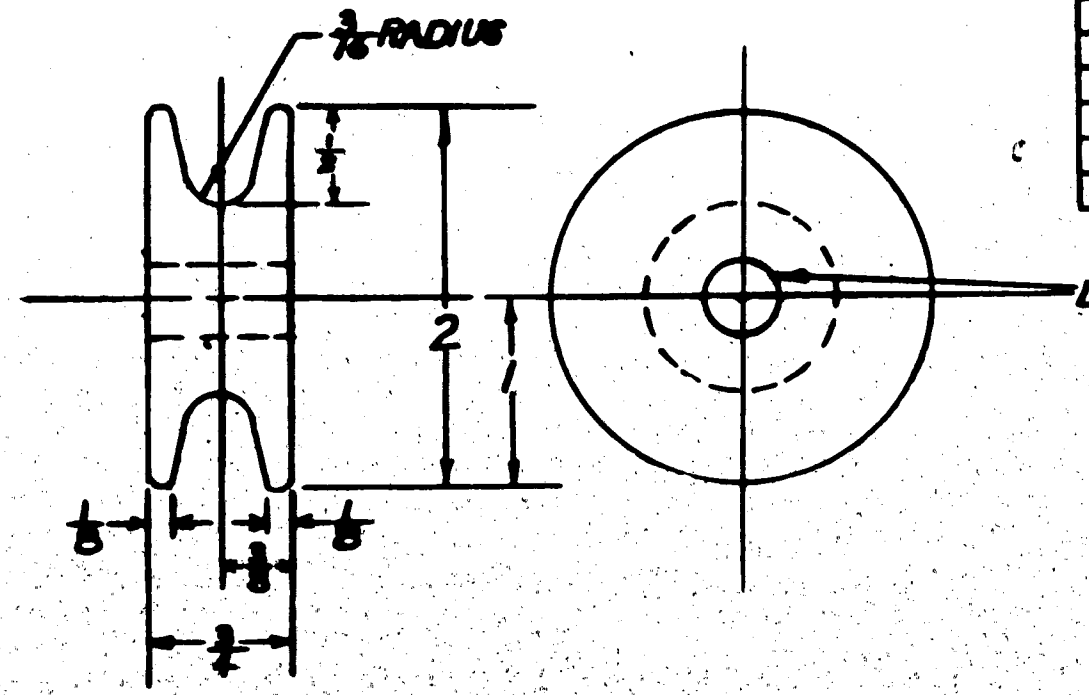
OPP. HAND

SIZE A

28F4120

28F4120

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DRILL .375 +.003 −.000

ROUND CORNERS AS SHOWN

	P8V-5A	28F6056	1								
	P8V-5A	28F4057									
G.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED 9/23/39 DATE	REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.			
REPLACED BY								
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC.WT. ACT.WT.							
	SCALE 12" = 1'-0"				7/8/39 NAS			
AC					7/8/39			
NAV. AERONAUTIC MAT.	1175 FORM FRG.	NONE	NONE					
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

NAME PULLEY-FURN. AUX. P. U. - STARTING CORD

OPP. HAND —

SIZE A

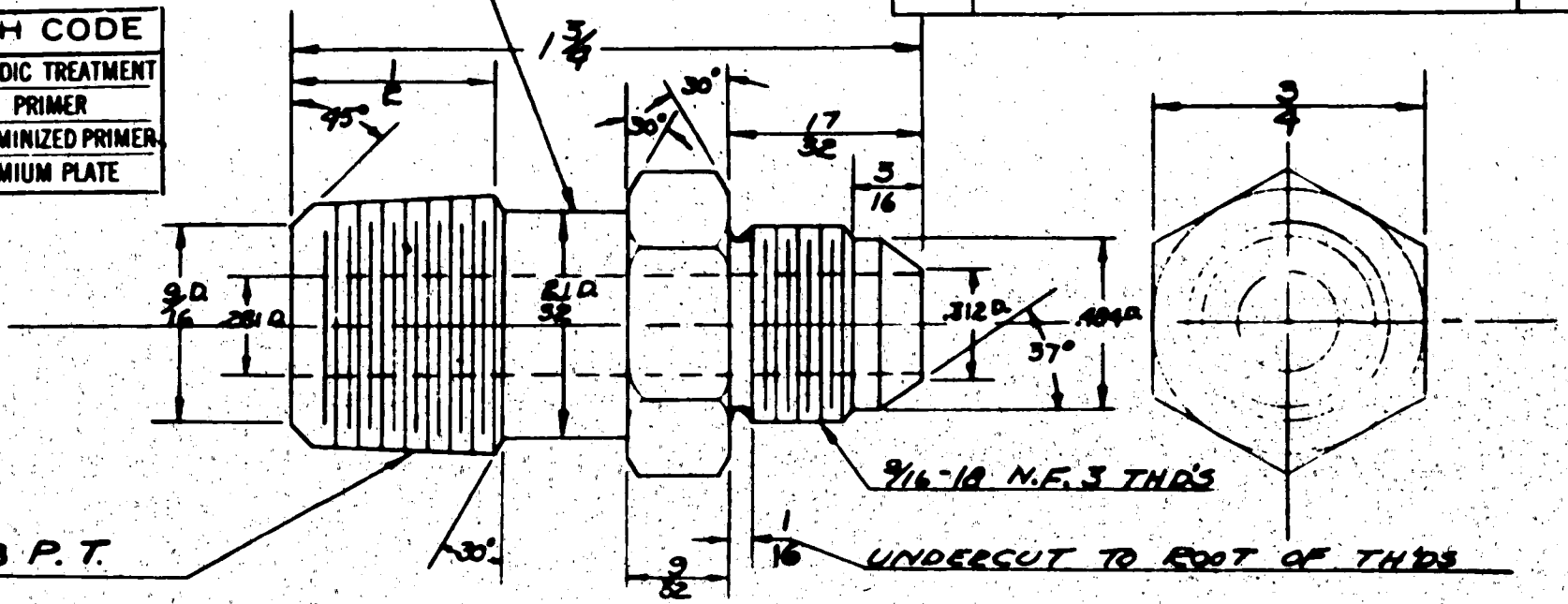
28F4136

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHGD THREAD FROM OVERSIZE	2-19-41	[illegible]
	3/8 P.T. TO STD 3/8 P.T.		

STAMP "SPEC." 1/8 LETTERS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE



#1-450
#1-98 C-88476

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5513	6						
	PBY-5A	28F5513	6						
	PB2Y-3	29F31660	3						
	XPB2Y-3	29F3144-0	3						
	PB2Y-2	29F1197	3						
	Convy #6	28F4501							
	PB2Y-3	29F3166-4	3						

REPLACES

REPLACED BY

[redacted]

APPROVED DATE

CALC.WT. 11- ACT.WT.

SCALE 24"=1'-0"

AC

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 3/4 HEX AL.AL. BAR	AGS CONST	NONE	Z			[illegible]	

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT NO. WHERE SHOWN

NAME FITTING-FURN.-SERVO UNIT 3/8 TUBING (SPEC.)

OPP. HAND

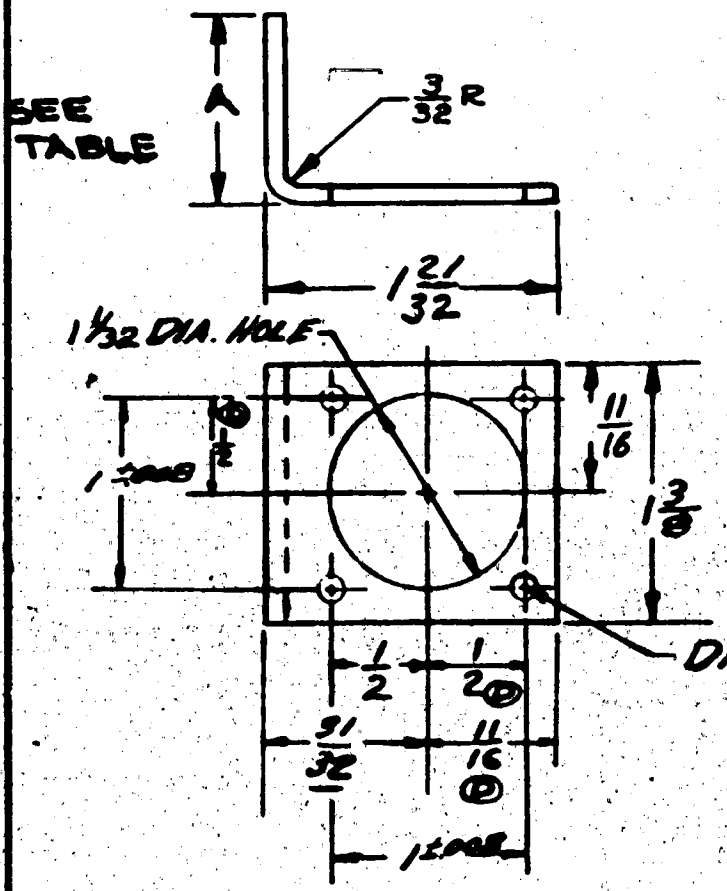
DWG. SIZE A

28F4502

12

ECO. 18179

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	31/32 WAS 23/32, 1 3/16 WAS 1 1/32	4-[illegible]-40	[illegible]
B	ADDED 1500 DIMS.		
	ADDED NEXT ASS'Y. NO.		
	28F5108 REMOVED		
	NEXT ASS'Y. 28F5022 ADDED		
C	ADDED -7 & REQ'D TABLE	7-12-40	P.D.
D	CHANGED DIMENSIONS	11-1-40	[illegible]
E	MATL. REPLACED K11820 (1 3/8 X 1 1/2 OBD.) &		
	QQ-A-354-T WITH NOTED ADDED MATL.		
	NOTES #1 & 2 DEL. 3/16 R. W.T. CHG. NEG.	8-11-45	P.[illegible]



MATERIAL NOTES-

1. MAT'L. FOR -6 MAY BE-
   (A.) .091 X 1 1/2 X 2 13/16, 24ST ALC. SPEC. QQ-A-362-T, OR
   (B) K11820 X 1 1/2, AL. AL. EXTR, SPEC. QQ-A-354-T.
2. MAT'L. FOR -7 MAY BE-
   (A) .091 X 1 1/2 X 2 3/8, 24ST ALC., SPEC. QQ-A-362-T, OR
   (B) K11820 X 1 1/2, AL. AL. EXTR, SPEC. QQ-A-354-T.

DASH NO.	A
-6	1
-7	91/16

DBL- DULL BLACK LACQUER

FINISH COD	
Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

-7	PB2Y-3	29F6890	2								
-7	PBY-5A	28F5130	1								
-6	PBY-5A	28F5108	2								
-7	PBY-5	28F5130	1								
-6	PBY-5	28F5108	2								
-6	LB-30	32F5802	4								

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				
AC NOTED	NOTED	NONE		C.AC-2F-32-001					
NAVY NOTED	NOTED	NONE		2-P-DBL.					
MATERIAL	SPEC.	HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. # WHERE SHOWN

NAME SUPPORT-FURNS.-SHOCK MOUNTS-RADIO OP. PANEL

OPP. HAND None

DWG. A 28F5021

GOODYEAR

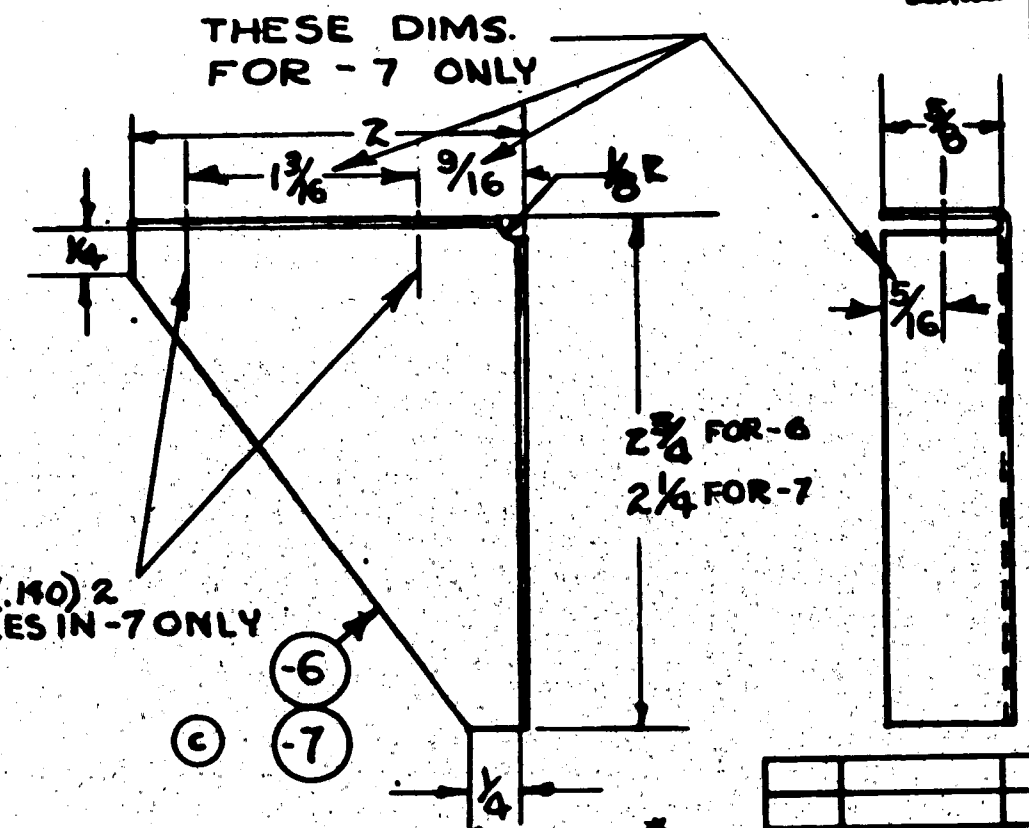
CHECKED BY [illegible] DATE 7/31/41

1205182

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED MATL ASSGN. MG. FROM REFERRED TO 24F5005	10-22-41	[illegible]
B	CREATED - 7. NEG. WT. CHG.	5-11-42	[illegible]

A.V.G. McDonnell 10-27-41

LOFTING



1/16 BEND RADIUS

GP - GREEN PRIME

FINISH CODE	
Z	[illegible]
P	PAT PRIME
AP	ALUMINIZED PRIME
C	CADMIUM PLATE

C-10496-77713-88476 #1-52-91876 #1-60
C-88476 #53 ℄ ON-91876 #61 ℄ ON

-6	PBY-5A	28F5085	1									
-7	PBY-5A	28F6409	1									
-6	PBY-5	28F5085	1									
-7	PBY-5	28F6909	1									
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

K Klein 10-27-41
APPROVED DATE

CALC. WT. 01 ACT. WT. U

SCALE 1

AC

NAVY BASIC 648 AL. ALLOY SHT.
MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAND. PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

47A1D Cond. I
SPEC.

NONE
HEAT TREAT

2P - 2 [illegible]
FINISH GP

DRAFTSMAN	CHECK	EXAM.	ENG.
[illegible]	JCN	[illegible]	

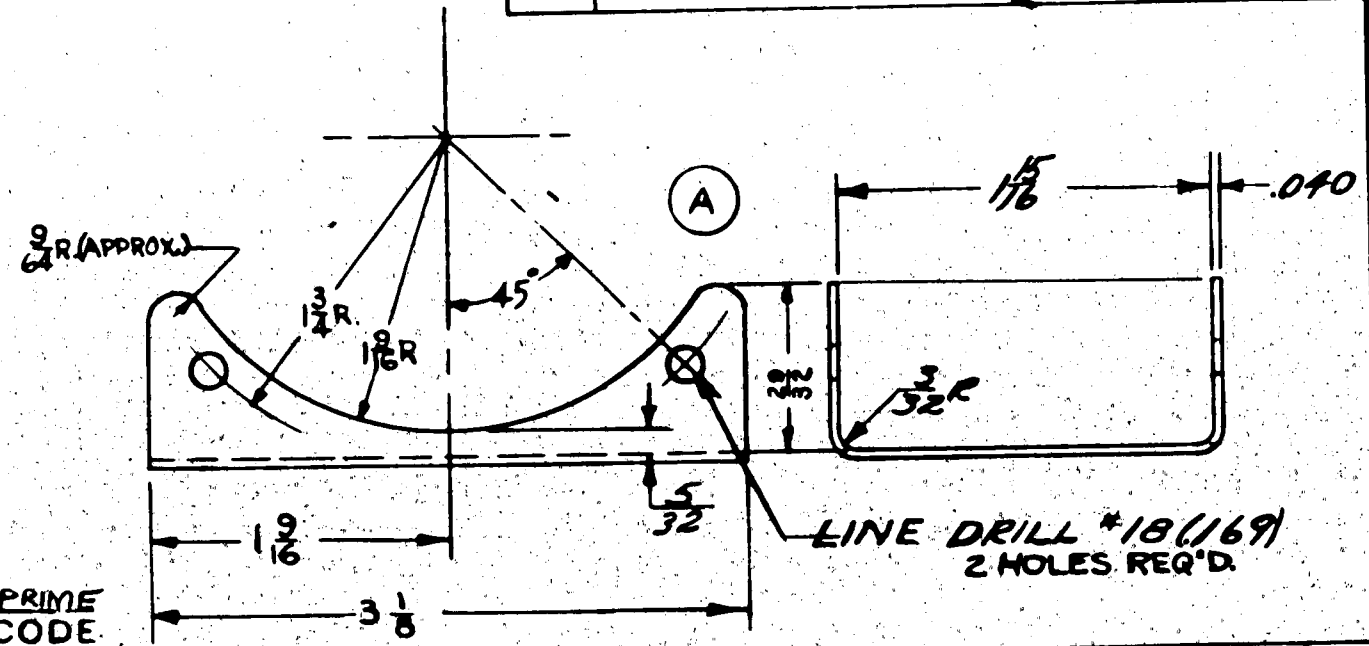
NAME BRACKET - FURN'S. - NAVIGATORS INTERPHONE

OPP. HAND

DWG. A 28F5024

E.O.15771

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REDESIGNED	11-1-40	[illegible]



GP-GREEN PRIME

FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5555	4						
	PBY-5A	28F2136	4						
	PBY-5	28F2136-5[illegible]	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC	[illegible]	[illegible]	[illegible]	11-21-39 4-21-39
NAVY ALCLAD	4 TNB COND T	"245T	Z-P-ZAE. GP	[illegible]
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-FURNS.-TACHOMETER SUPPORT

OPP. HAND

DWG. A SIZE 28F5026

IV R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	WAS 2.185 +.000 -.002 GRIND O.D.	2-12-40	[illegible]
	5 7/8 LG.		
B	REMOVED "CONJ. WITH 28B5152"	5-3-40	[illegible]
	ADDED "TO MATCH 28B5152."		
C	ADDED 28F5213 & AN420-4	11-1-40	WILSON
D	3/8 DIM. WAS 9/16	11-1-40	WILSON

24355
29244

DRILL #F (.257) THRU ONE SIDE ONLY

(7) STOP .064 C.M.S. SH'T. SPEC 47S14

KEEP FREE OF WELD

JIG DRILL #F (.257) -6 PLACES (B) TO MATCH 28B5152

SECTION B-B

$18\frac{13}{16}$

(C) AN 420-4 (4) PER BUSHING

$4\frac{1}{8}$

A

A

$\frac{1}{2}$

2

SHRINK FIT BUSHINGS (28F5213 (2) REQD.)

(C)

(6) TUBE $2\frac{1}{8}$ x .065 C.M.S. SPEC 44T18

MACHINE TO 2.245±.001 O.D.

SWAGE & REAM 1.510 I.002 I.D.

(C) $\frac{1}{2}$

$\frac{1}{2}$

10°

70°

(D) $\frac{3}{8}$

$1\frac{7}{16}$ 1 1

$5\frac{1}{2}$ ±.005

$\frac{3}{4}$

$5\frac{7}{8}$ C FINISH ONLY

2.121 +.005 -.000

(A)

SWAGE O.D. $5\frac{7}{8}$ LG.

NOTE: WELD AS SHOWN

VIEW A-A

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
							28F5213	2	
							-7		1
							-6	1	
	28-S-MF	28F5034	1						
	PBY-5	28F5034	1	AN 420-4					

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES	APPROVED 12/27/39 DATE		Rasch	Jungk
REPLACED BY	CALC.WT. 1.79 LBS. ACT.WT.		12-14-39	12/14/39
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 6" = 1'-0"	AC		
	NAVY. NOTED	NOTED	150,000 #/□"	P INSIDE SP-AP OUTSIDE
	MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

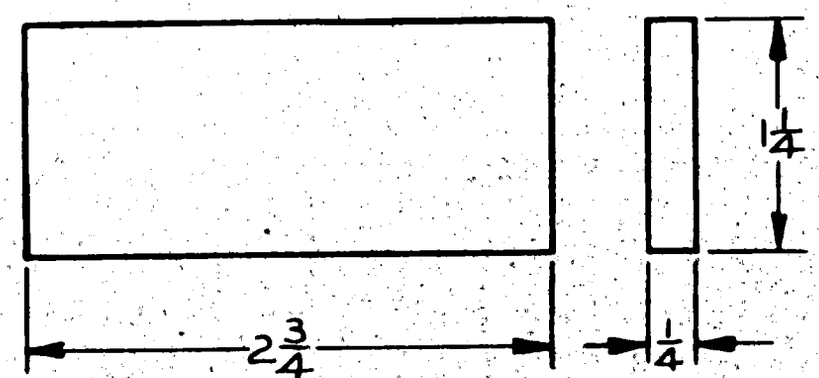
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME TUBE - FURN'S. OBSERVER'S SEAT SUPPORT

DWG. A SIZE 28F5033 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DETAIL-12

SEE SHT #1 FOR B/M

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES		APPROVED	DATE								
REPLACED BY											
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE		MAT.		PARTS LIST PER ASSY.			
		SCALE 12"=1'0"									
		AC						S20.45	KAESER		
		NAVY						A.W. CLARK	524-43		
		MATERIAL		SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME INSTALL-FURNS ENGINE CRANK STOWAGE

OPP. HAND

SIZE A

28F5048

SHT #2 OF 2

R

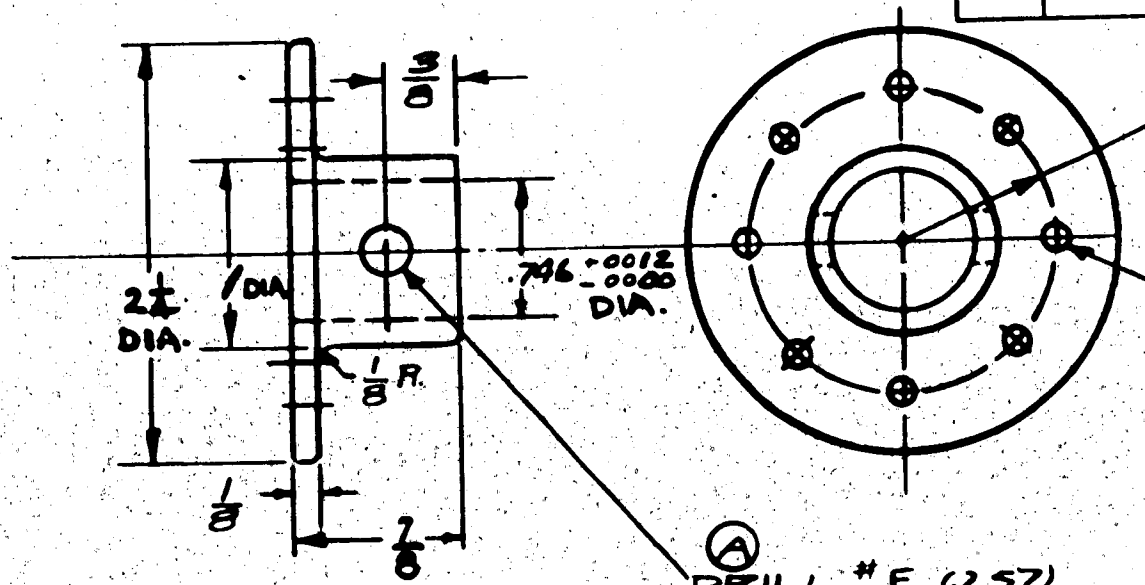
28F5048
SHT #2 OF 2

MATERIAL MAY BE:

1.- AL. ALLOY CASTING 195T4, SPEC. AN-QQ-A-390 CLI, T.S. 28,000 P.S.I.; OR

(B) 2.- AL. ALLOY CASTING 319ST6, SPEC. AN-A-5 CLII, T.S. 32,000 P.S.I.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED HOLES	2-20-40	[illegible]
B	IN B/M, REPLACED "AL. ALLOY, 46 A1 CL 4" & "NONE" WITH "NOTED." TO FACE		
	ADDED MATERIAL NOTE. NO WT. CHG	8-24-43	HOOK



ALLOW DRAFT AS REQUIRED

FINISH COL

Z	ANOD'C TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5AMN	28F5068	1							
	28-5MN	28F5068	1							
	PB2Y-3	29F3148	1							
	PBY-5B	28F5068	1							
	PBY-5A	28F5068	1							
	PBY-5	28F5068	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED [illegible]	DATE 1/11/40			
REPLACED BY	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1-0"				
	AC			ZP - AP	Thomas Carroll 1/29/39 / Gus 12/30/39
	NAVY NOTED	NOTED	NOTED		DRAFT / CHECK / EXAM. / ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME COLLAR - FURNS. - DRIFT SIGHT COVER

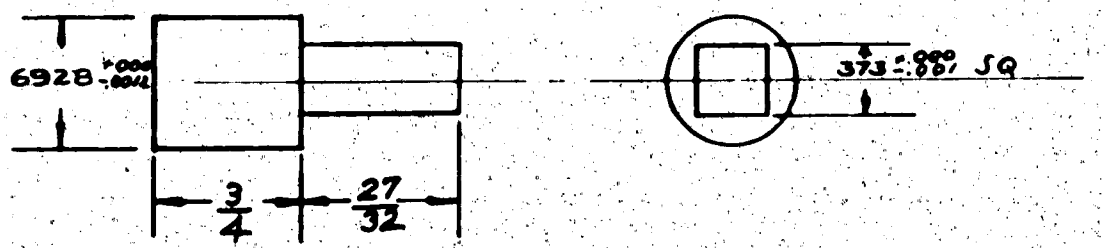
OPP. HAND

SIZE A | 28F5052

GOODYEAR

28F5052

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	TO FACE OF DWG. ADDED "MATERIAL NOTE: "1 & 2" IN S/M REMOVED MAT'L. "AL. AL. BAR," SPEC. "46A9 COND. T" & REPLACED WITH "NOTED". (WT. CHG. NIL)	2-22-43	NOOKE



MATERIAL NOTE:
1-3/4 DIA. X 1 3/4 AL. ALLOY 24ST ROD,
SPEC. 46A9 COND. T, OR
2-3/4 DIA. X 1 3/4 AL. ALLOY 17ST ROD,
SPEC. 46A4 COND. T.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28F5068	1							
	PBY-5A	28F5068	1							
	PBY-5	28F5068	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED 11/11/40 DATE

CALC. WT. | ACT. WT.

SCALE

AC

NAVY. NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. S.

PARTS LIST PER ASSY.

NOTED	NONE	Z-P-.AP
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
11/24/39	12/30/39		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

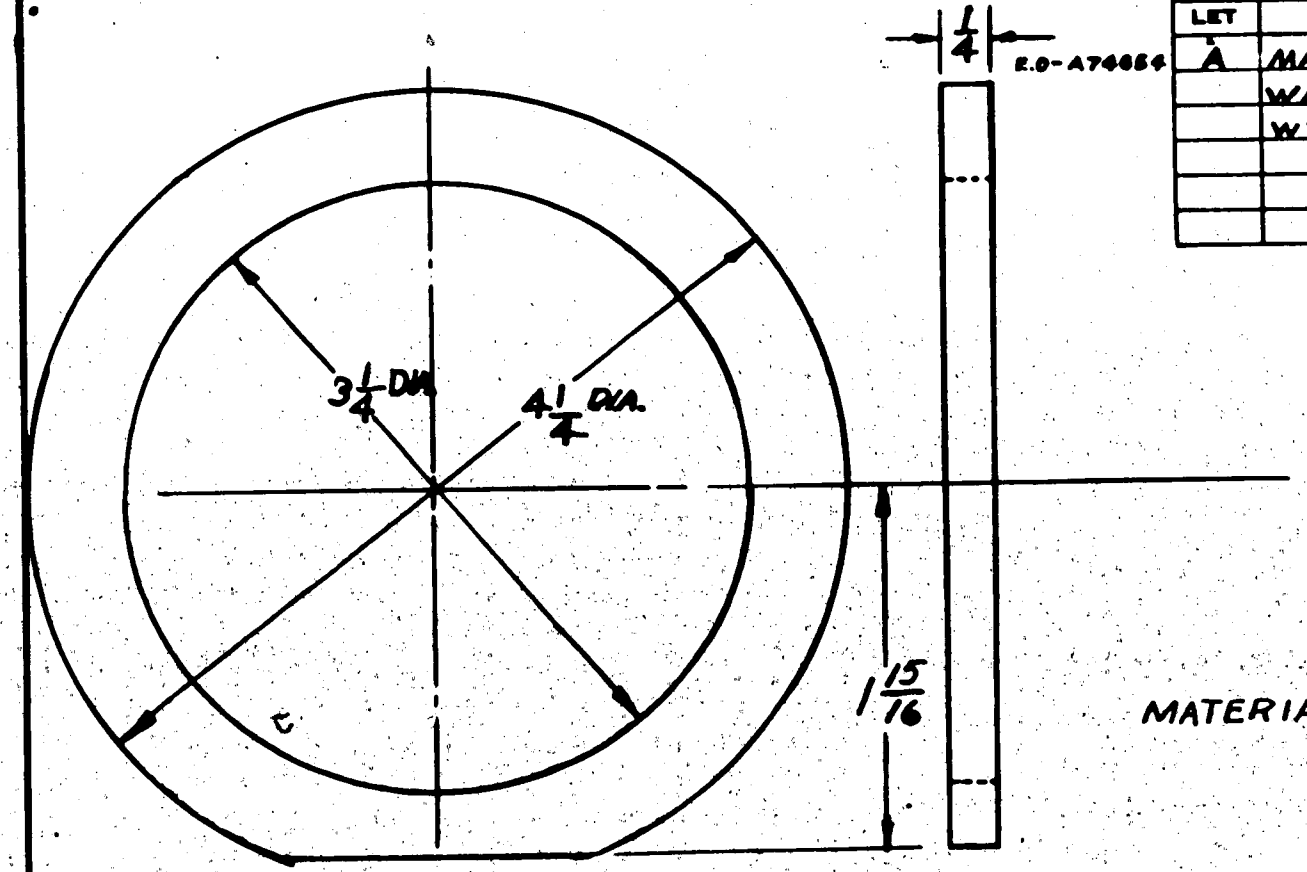
STAMP PT. No. WHERE SHOWN

NAME PLUG - FURNS DRIFT SIGHT HANDLE

OPP. HAND

DWG. A SIZE 28F5053

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	MAT. NOTE – SYN. RUBBER ETC.		
	WAS NEOP. DUROMETER ETC.		
	WT. CHG. NEG	2-15-43	JPANTET



MATERIAL - SYNTHETIC RUBBER
TYPE III, GRADE A,
C.A.C. REPORT ZM048

	28-5MN	28F5009	1							
	28-5AMN	28F5009	1							
	PB2Y-3	29F3V3V-0	1							
	PBY-5B	28F5009	1							
	PBY-5A	28F5009	1							
	PBY-5	28F5009	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-2 1/11/40 DATE

CALC. WT. ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NONE | NONE

MATERIAL | SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
	4/21/39	2/22/39		

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GASKET-FURNS-DRIFT SIGHT-RUBBER C.A.C.

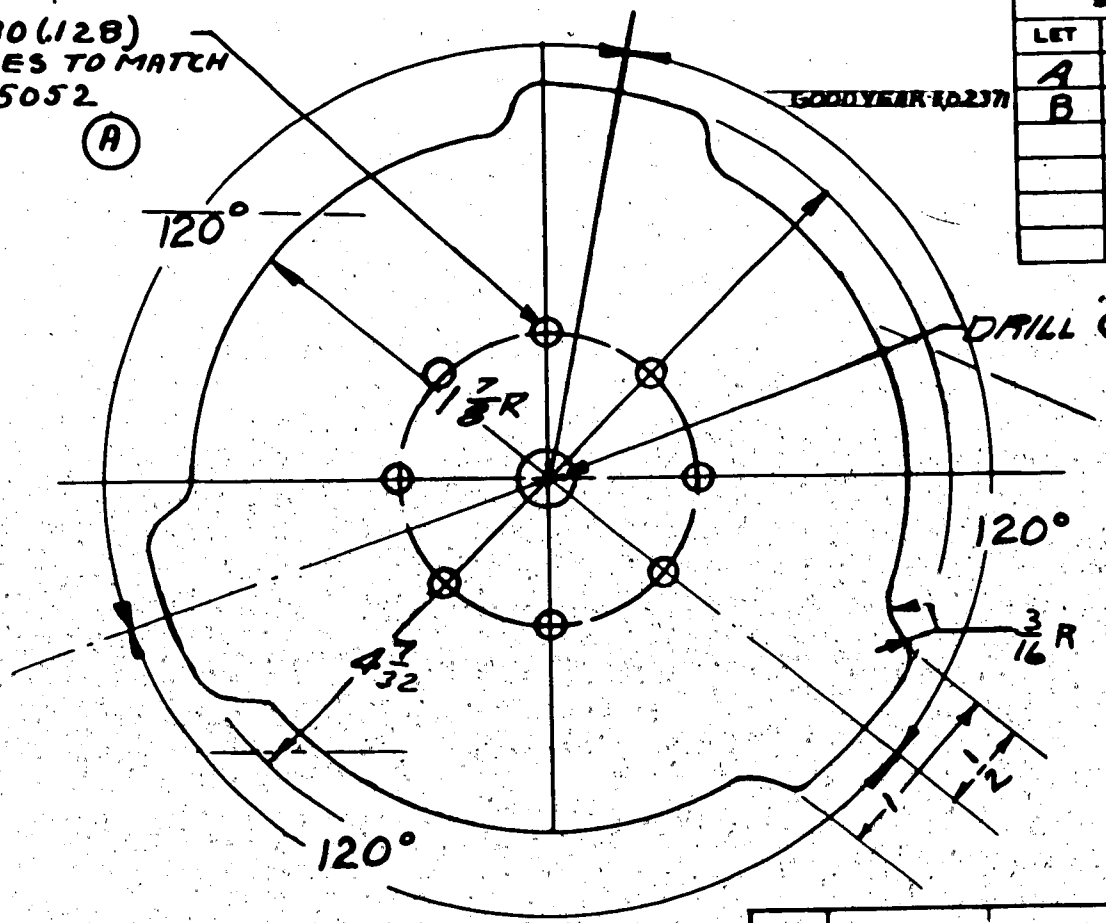
OPP. HAND

SIZE A | DWG. 28F5055

GOODYEAR

DRILL 30 (.128)
8 HOLES TO MATCH
28F5052

(A)



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED HOLES, NO WT. CHG.	2-20-90	ROYCE
B	CHG. B/M: .050 STAINLESS---½H"		
	WAS: .049 STAINLESS---½ H."		
	NO WT. CHG.	4-3-92	TOLEDO

SHIPS "1" TO MCR-3141

	28SAMN	28F5068	1
	28SMN	28F5068	1

	XPB2Y-3	29F3198	1
	PB2Y-3	29F3148	1
	PBY-5B	28F5068	1
	PBY-5A	28F5068	1
	PBY-5	28F5068	1

WG2. 1/11/90

REPLACES													
REPLACED BY													
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED + −	APPROVED	DATE	O.H.	MODEL	NEXT ASSY	REQ.	ST'D PARTS	LH REQ	RH REQ	PART NO.	LH REQ	RH REQ
	CALC. WT.	ACT WT.	REQUIREMENTS PER AIRPLANE				MAT	PARTS LIST PER ASSY.				
	SCALE											
	AC							Thomas Farrell				
	NAVY .050 STAINLESS ST'L SHT.		47521 1/2 H		NONE		POLISH	12/20/89	2/10/89			
	MATERIAL		SPEC.		HEAT TREAT		FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP
SAN DIEGO CALIF
STAMP PT. NO. WHERE SHOWN

NAME LOCKING PLATE-FURN. -DRIFT SIGHT DOOR

OPP. HAND

DWG A SIZE 28F5058

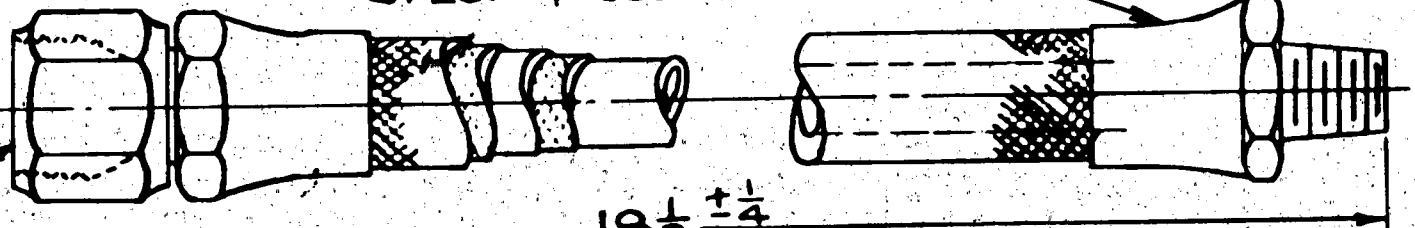
R

GOODYEAR

HOSE: — 5 PLY CONSTRUCTION (REF)
PARAPRENE OR DUPRENE COVER
COTTON BRAID
FABRIC OR DUPRENE LINER
COTTON BRAID
PARAPRENE OR DUPRENE INNER TUBE
OIL & GAS HOSE

THREADS:- IN ACCORDANCE WITH BUR AERO SPEC. M-356

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
B	REVISED AND RETRACED & RERELEASED	7-26-40	Hartwick
C	¼ PIPE THREADED END FITTING WAS ⅜ S.A.E. CONNECTOR WITH ⅝-18 THREAD	8-2-40	Hartwick
D	18½ WAS 17½	8-2-40	Hartwick



© END FITTING ¼ PIPE THREAD
MT'L:- AL. ALLOY - SPEC. 46A4 COND. T.
FINISH: ANODIDE.

MTL:- AL. ALLOY
SPEC.:- 46A4 COND T.
FINISH:- ANODIZE

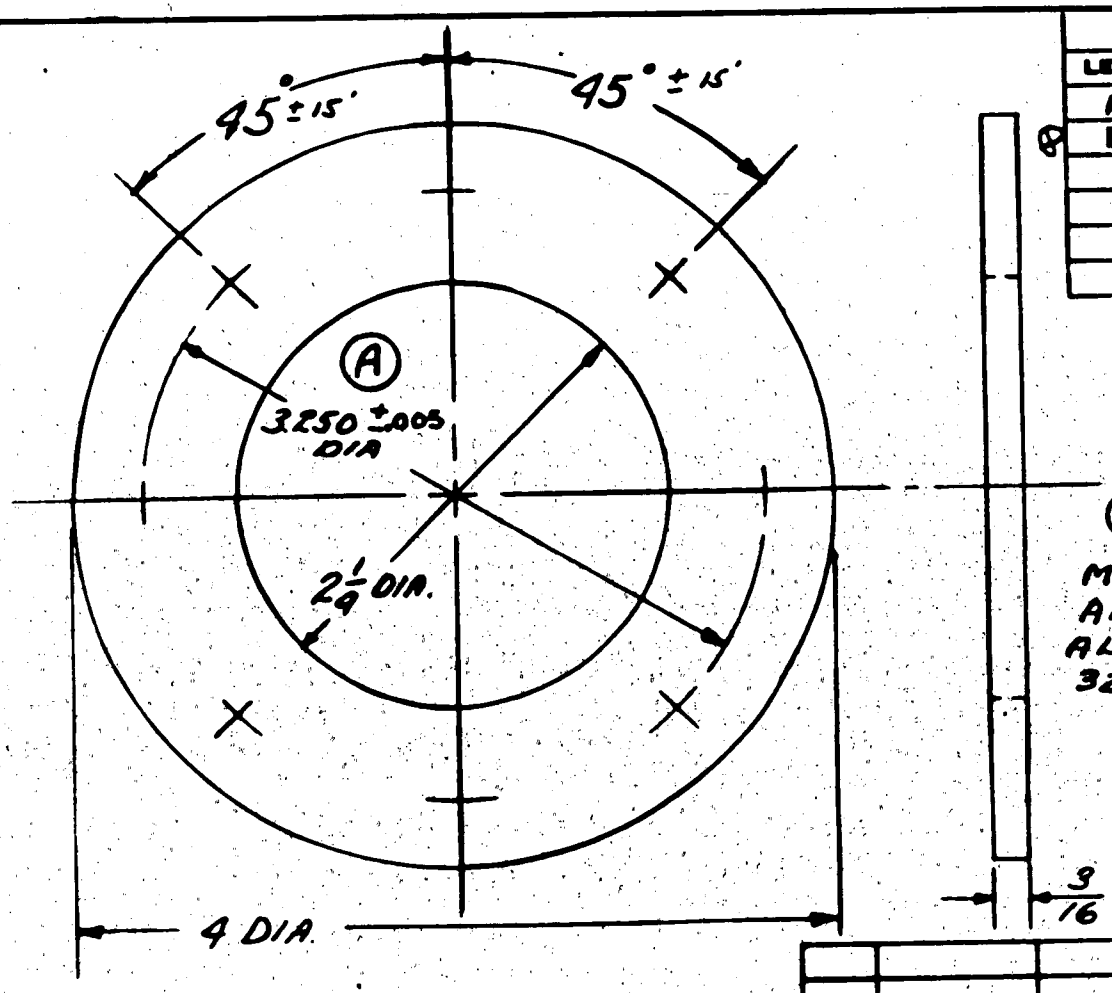
CONTR. 70496
77713
*1-52 88478
CONTR. 70496

TEST:-
WORKING PRESSURE - 725 LBS.
TEMPERATURE TOLERANCE - 35° TO +300° F.
TESTED & GUARANTEED BY MFGR.
NOTE — THIS HOSE TO BE USED ON CARBON DIOXIDE FIRE EXTING. SYSTEM

(D) MAY BE PURCHASED FROM:-
THE FLEX-O-TUBE CO.
DETROIT, MICH.
THE WEATHERHEAD CO.
CLEVELAND, OHIO.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5061	2						
	PBY-5A	28F5061	2						
	28-5-ME	28F5061	2						
	PBY 5	28F5061	2						

REPLACES 28F3062 OF 12-23-37
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'-0"
REQUIREMENTS PER AIRPLANE
MAT.
PARTS LIST PER ASSY.
AC
NAVY NOTED | NOTED | NOTED | NOTED
MATERIAL | SPEC. | HEAT TREAT | FINISH
DRAFT 7/26/40 | CHECK | EXAM. | ENG.
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN
NAME HOSE — FURNS. FIRE EXTINGUISHER SYSTEM
OPP. HAND
SIZE A
28F5062



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED TO 3.250 ±.005 WAS 3.250 ±.002	8-29-41	CRAWFORD
B	CHANGED 'ALCOA ALLOY #85 TO	2-14-42	Wilkinson
	'ALCOA ALLOY #13'		

TAP FOR 10-32 NF2
8 PLACES.
(B) JIG LOCATE

MAT.
AL. ALLOY DIE CASTING
ALCOA ALLOY #13.
32,000 #/□" TENSILE.

FINISH	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5A	28F5065	1							
	PBY-5	28F5065	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 11/15/40

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. S | PARTS LIST PER ASSY.

COMM. NONE | Z-P-AP | 1-6-42

SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

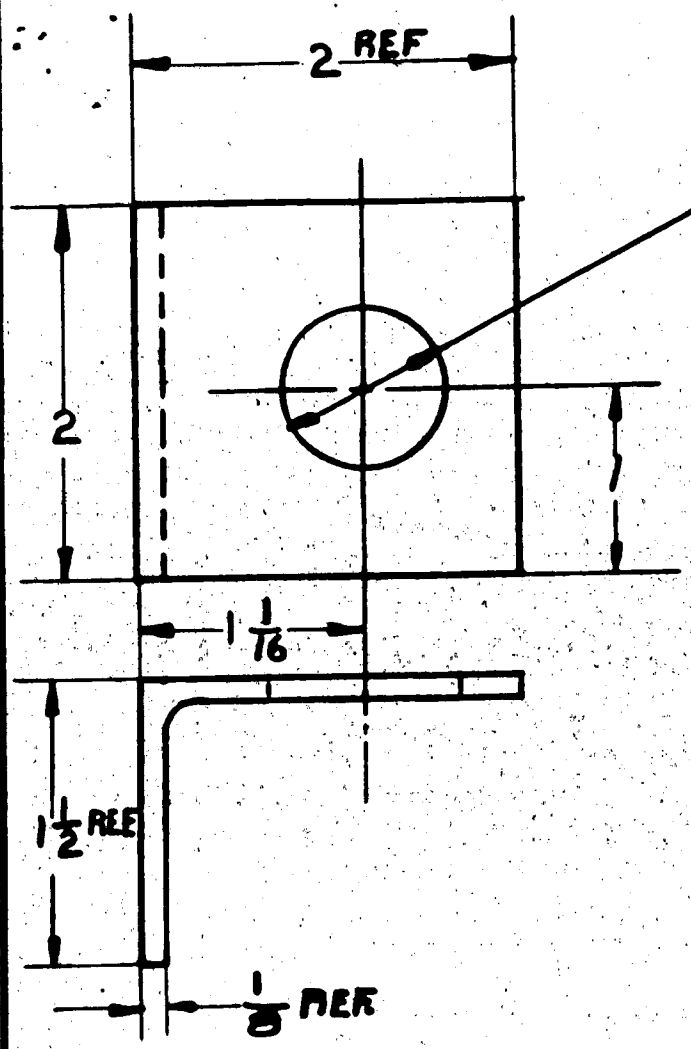
NAME RING-FURN'S- DW TYPE LOOP-UPPER SUPPORT-TAPPING

OPP. HAND

SIZE A

28F5066

R 10



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	55/64 DIA HOLE WAS 5/8	7-12-40	MARTIN
B	IN 9/M, REPLACED "754TT EX. 9602 COND. T," WITH "NOTED" ON FACE OF DWG. ADDED "MAT'L. NOTE" BR'T. DIR/REQ'TS. TO DATE. (NO WT. CHG.)	9-18-43	MARTIN

NOTES:
MATERIAL MAY BE:
(A) 754TT, 24ST AL. ALLOY EXTR, SPEC. QQ-A-354 COND. T, OR
(B) 754TT, 14ST AL. ALLOY EXTR., SPEC. AN-A-8 COND. T.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5MN	28F5098	1							
	28-5MA	28F5098	1							
	PBY-5B	28F5048	1							
	28-5-MC	28F5046	1							
	28-5ML	28F5044	1							
	PBY-5	28F5046	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE		
REPLACED BY	CALC. WT.	ACT. WT.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
	AC			
	NAVY NOTED	NOTED	NONE	Z-P-ZAP
	MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
Thomas 4-25-40			
Hayden 4-25-40			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

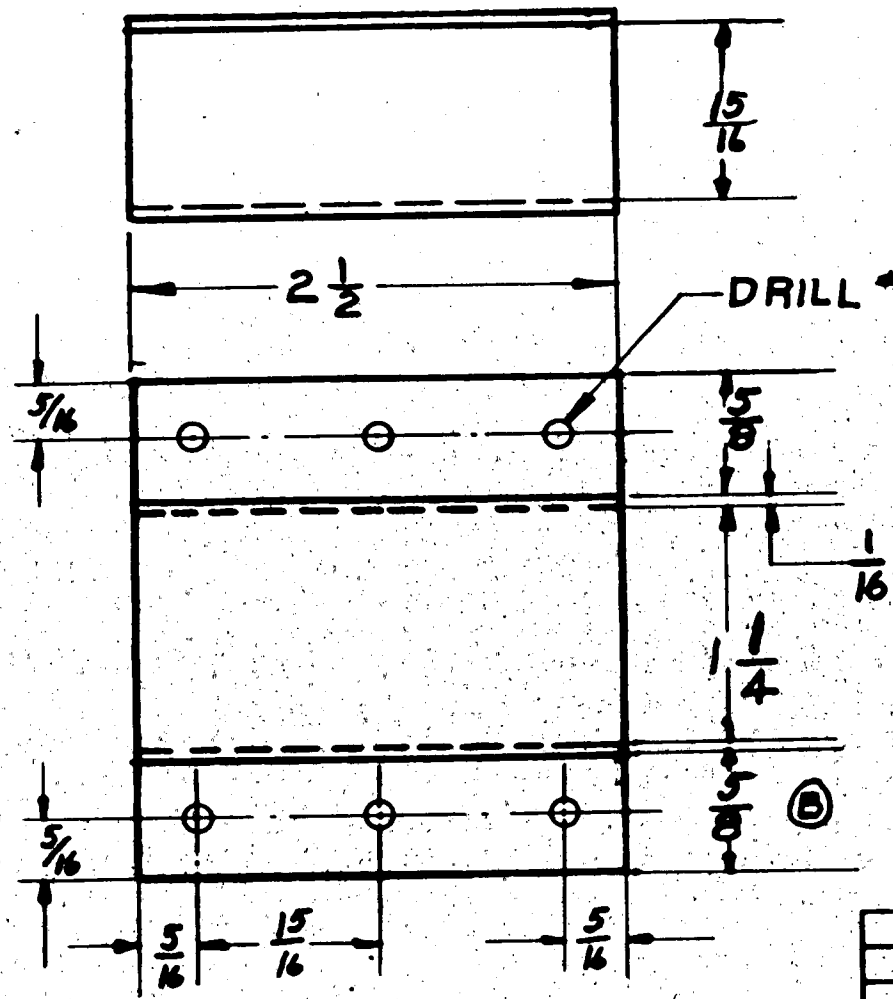
NAME BRACKET-FURNS-ENGINE CRANK STOW

OPP. HAND

SIZE A | 28F5071

28F5071

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1/16 DIM. WAS 3/16 & 13/16 REM'VED	7-9-40	Thomas
B	5/8 DIM. WAS TO INSIDE EDGE	7/16/40	Thomas
C	MATERIAL WAS 24 S.T. AL. AL.	7-9-40	BANION



NOTE:
BEND RADII 1/8.
MATERIAL .064 SHEET.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5048	1						
	28-5-MF	28F5048	1						
	28-5-ME	28F5048	1						
	PBY-5	28F5048	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY 24 S.O. AL. AL	47A10 and A	SR53 COND. T	Z-P-ZAP
MATERIAL	SPEC.	HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
	Thomas	WHITNEY		
	4/23/40	4-25-40		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

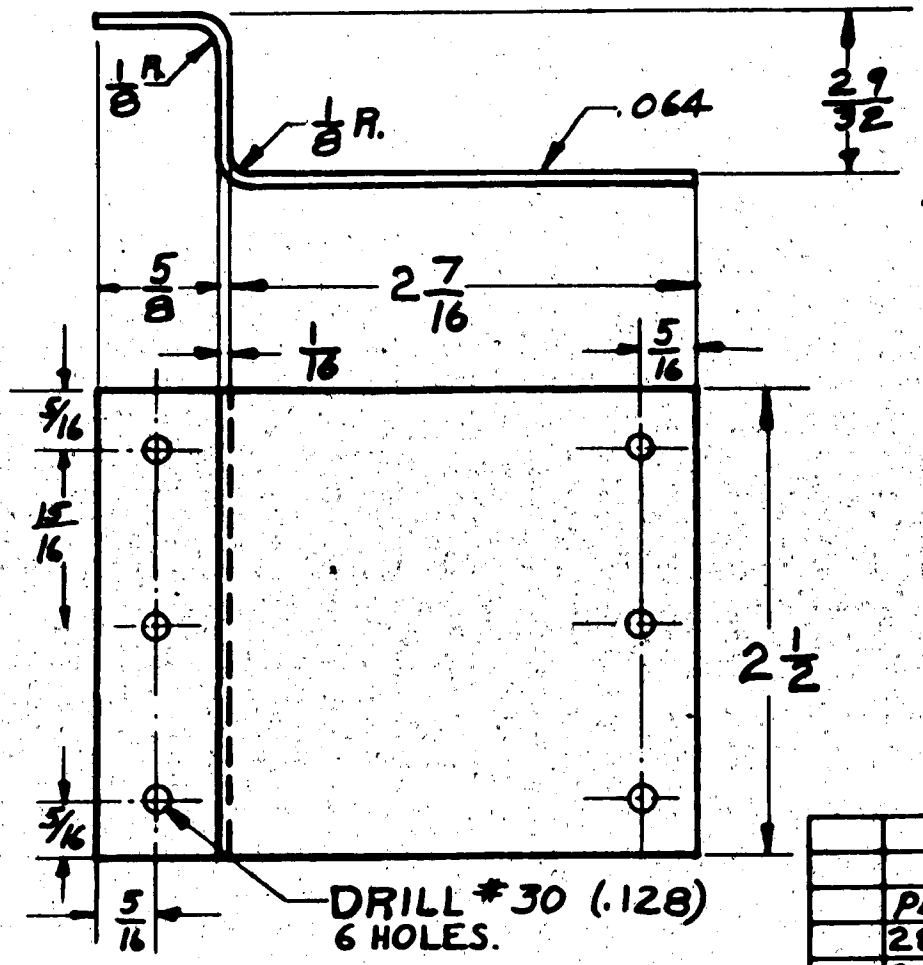
NAME BRACKET-FURNS-ENGINE CRANK STOWAGE

OPP. HAND

SIZE A

28F5072

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28F5048	1							
	28-5-MF	28F5048	1							
	28-5-ME	28F5048	1							
	PBY-5	28F5048	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE

AC

NAVY 24ST AL. AL.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

47A10	NONE	Z-P-2AP	
SPEC.	HEAT TREAT	FINISH	

Thomas [illegible] 4/23/40 4-25-40

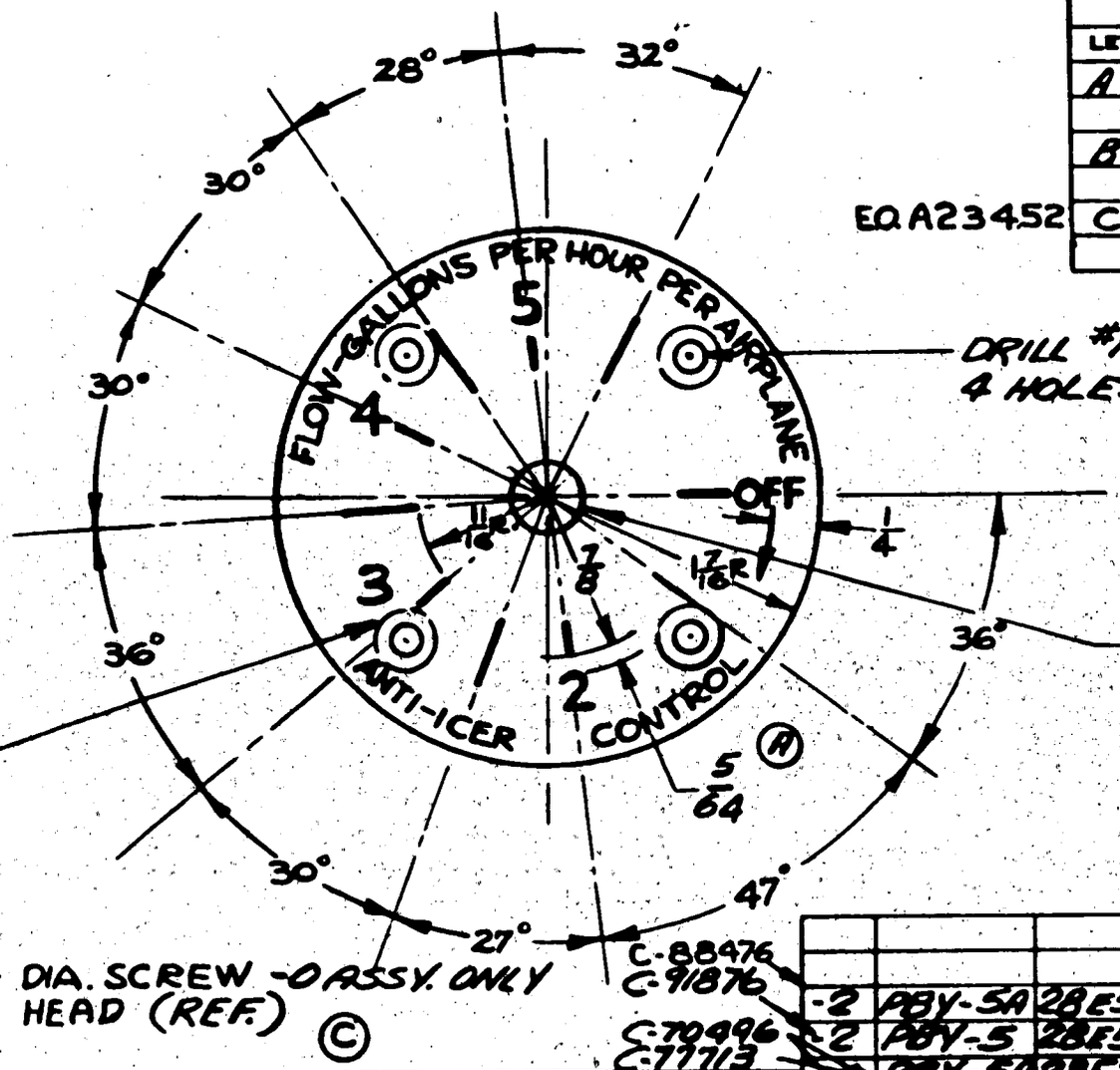
DRAFT CHECK EXAM. ENG.

NAME BRACKET-FURNS-ENGINE CRANK STOW.

OPP. HAND

SIZE A

28F5073



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED 3/64 BORDER & ADDED	8-13-40	POWERS
	7/8 & 5/64 SPACING FOR N.S.C.		
B	FLUORESCENT LACQUER WAS	"	"
	LUMINOUS PAINT		
C	ADDED -2 ASSY. TO FACE &		
	B/M. NO WT. CHG.	9/13/42	CARLSON

EQ A23452

DRILL #10 (.193) -0 ASSY. ONLY
4 HOLES Ⓒ

LETTERS, FIGURES & INDEX LINES TO BE RECESSED & FILLED Ⓑ WITH FLUORESCENT LACQUER.

— BACKGROUND TO BE FINISHED IN DULL BLACK LACQUER — STAMP PART NUMBER ON BACK OF NAMEPLATE

3/8 DIA. 1 HOLE

PURCHASE TO DWG.

3/8 DIA. SCREW -0 ASSY. ONLY HEAD (REF.) Ⓒ

C-88476
C-91876
C-70496
C-77713

-2	PBY-5A	28E5771	1						
-2	PBY-5	28E5771	1						
	PBY-5A	28F2190	1						
	PBY-5	28F2190-135	-1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	H.P.Z. APPROVED	6-17-40 DATE	REQUIREMENTS PER AIRPLANE	MAT. S.C.	PARTS LIST PER ASSY.	
REPLACED BY						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 & 1°	CALC.WT.	ACT.WT.				
SCALE 12" = 1'-0"					THOMAS	C.W. WHITNEY	GREEN	
AC								
NAVY .030 AL. SHEET	47A2-1/2H	NONE	NOTED		6-7-40	6-12-40		R.
MATERIAL	SPEC.	HEAT TREAT	FINISH		DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
NAME-PLATE-FURN'S-ANTI-ICER RHEOSTAT

OPP HAND

DWG. SIZE A

28F5079

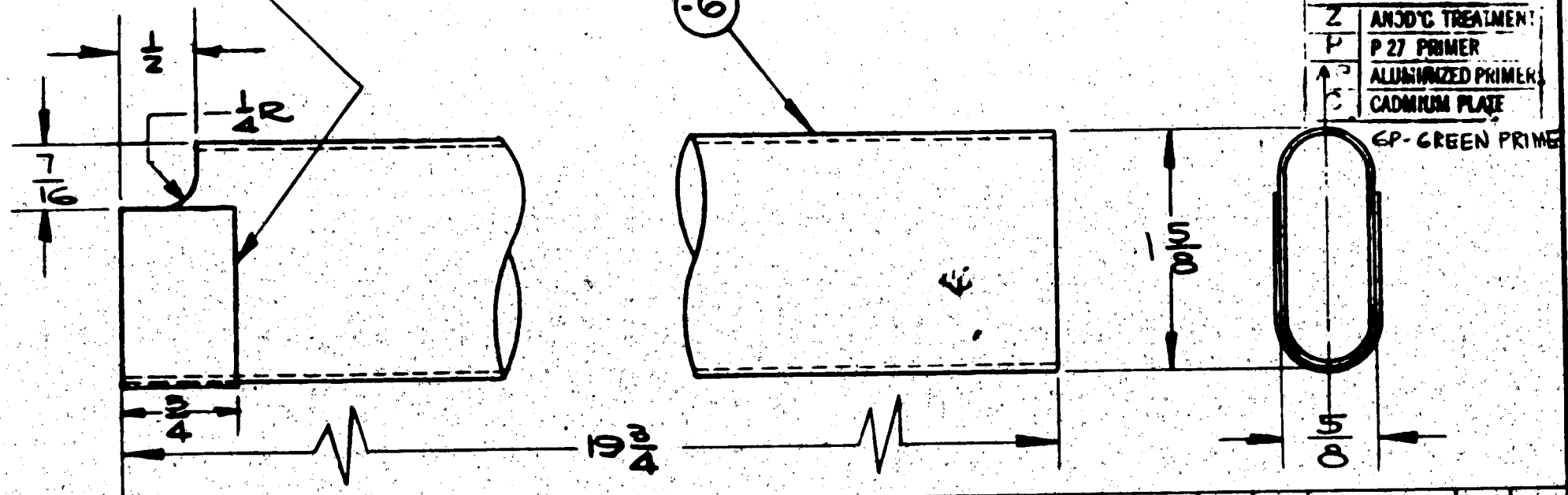
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

-7 NEOPRENE STRIP - 1/32 THICK CEMENT IN PLACE

MAKE FROM 1¼ O.D. x .049 AL. ALLOY TUBE

-6



NOS. 2299-2488 INCL.
AS PER CONTRACT
CHANGE B

FINISH CODE

Z	ANOD'C TREATMENT
P	P 27 PRIMER
A	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP - GREEN PRIME

	PBY-5B	28A2010	4				-7	1			
	PBY-5A	28A2010	4				-6	1			
	PBY-5	28A2010-50	4								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.	7	
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.					
	SCALE 2" = 1'-0"						
	AC						
	NAVY NOT'D		44T21 T	NONE	Z - P - ZGE	2-9-40	
	MATERIAL		SPEC.	HEAT TREAT	FINISH GP	DRAFT	CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME **GUARD - BOMB HOIST CABLE**

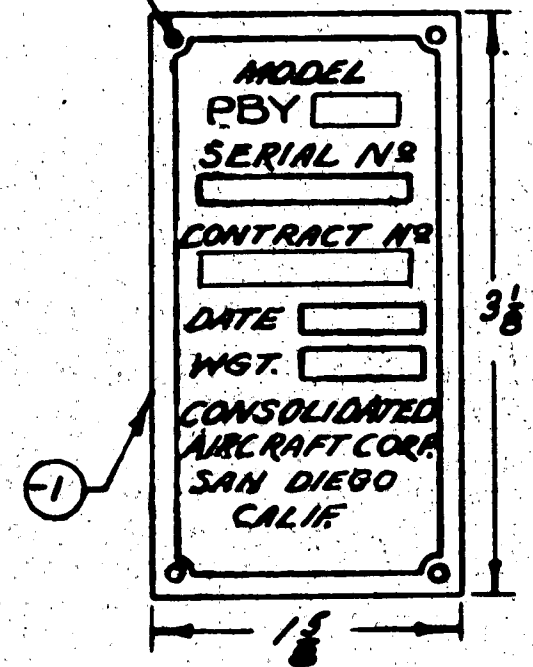
OPP. HAND —

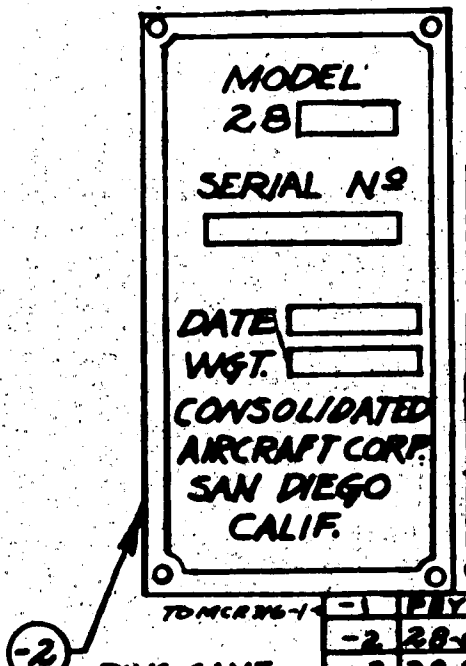
SIZE A

DWG. 28F5091

NOTE
RAISED LETTERS, BLANKS & BORDERS TO BE POLISHED.
BACKGROUND ETCHED IN DULL BLACK LAQUER.
STAMP PART NO. ON BACK.

DRILL #52(.063) 4 HOLES





SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED TO -2 ALL 28-5 MODELS.	1-15-41	SUMNER
	ADDED DETAIL OF -2 PLATE	"	"
B	ADDED -3 FOR PBY-5A & OA-10	2-20-41	[illegible]
C	TABULATION REMOVED T-3 REMOVED	3-11-42	[illegible]
D	ADDED REQMTS. FOR PBY-5B	3-11-42	[illegible]
	& 28-5AMN & PBY-5 (91876)	"	"
E	IN REQ'MT BLOCK, LIMITED-1 FOR P&H'S	9-20-43	STRICKLAND
	N.A. 28B6000 & N.A. 28L2001 FROM		
	C 91876 TO MCR 1009-1 & LIMITED-1		
	FOR PBY-5A N.A. 28L2001 & N.A.		
	28B5500 TO MCR 316-1 NO WT. CHG.		

* 70496 CONTRACT

-2	28-5AMN	28L2001	2	CON.
-1	PBY-5	28L2001	2	*91876 TO MCR 1009-1
-1	PBY-5	28B6000	1	*91876 TO MCR 1009-1
-2	28-5AMC	28B5500	1	
-1	PBY-5B	28L2001	2	
-1	PBY-5B	28B6000	1	
-1	OA-10	28B5500	1	
-1	OA-10	28L2001	2	
-2	28-5AMC	28L2001	2	
-2	28-5AMC	28B5500	1	
-1	PBY-5A	28L2001	2	TO MCR 316-1

PURCHASE TO DWG

-1	PBY-5A	28B5500	1							
-2	28-5-MN	28L2001	2							
-2	28-5-MN	28B1000	1							
-2	28-5-MC, NC 28-5-MA	28L2001	2							
-2	28-5-MC NC 28-5-MA	28B1000	1							
-1	PBY-5	28L2001	2 *							
-1	PBY-5	28B1000	1 *							

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — MAT'L — PARTS LIST PER ASSY.

					DRAFT	CHECK	ENGR.
NAVY. 030 AL 24 ST.	4032 T6	NONE	NOTED				
MATERIAL	SPEC.	HEAT TREAT	FINISH				

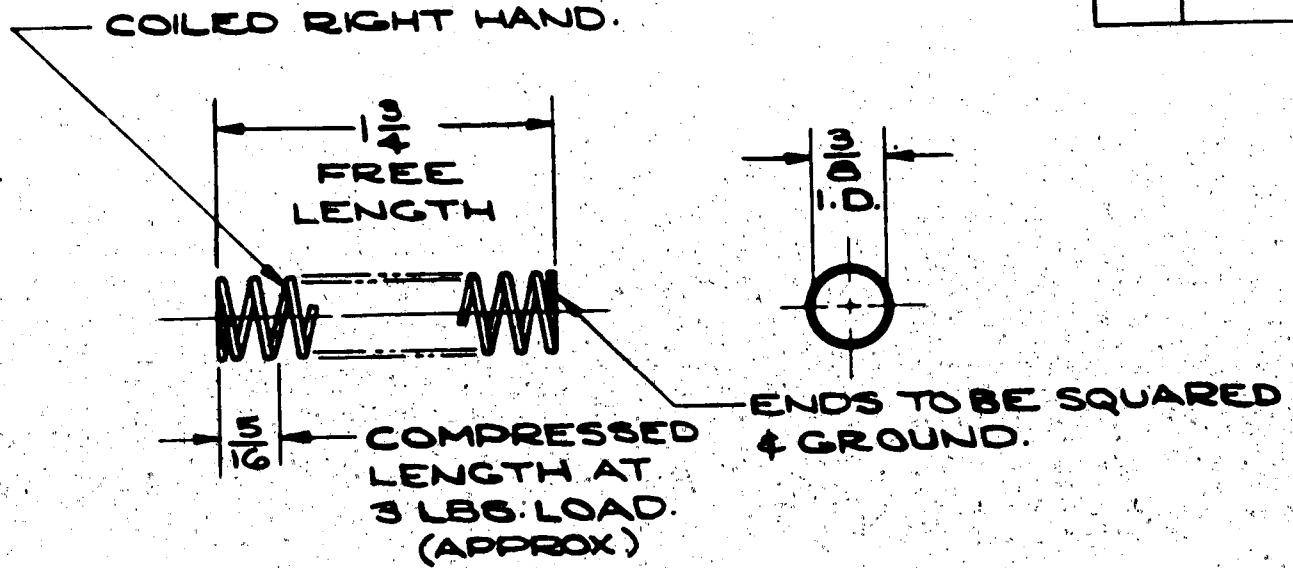
REPLACES
REPLACED BY 28F7716
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±
APPROVED 90 F-3 DATE 4/15/40
CALC. WT. ACT. WT.
SCALE 12" = 1'0"
AC

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
IDENTIFICATION PLATE. HULL - FLOATS

OPP. HAND
SIZE A
28F5097

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY5A	28A3011	2							
	PBY-5	28A3011	2							
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES				
REPLACED BY				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010				
APPROVED J.D.J. 5/24/40 DATE	CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE	MAT.
SCALE 12"=1'-0"				
AC				
NAVY MUSIC WIRE	22W11	NONE	CAD. PLATE & BAKE	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

PARTS LIST PER ASSY.

CHECKED 5/15/40 — DRAFT — CHECK — EXAM. — ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

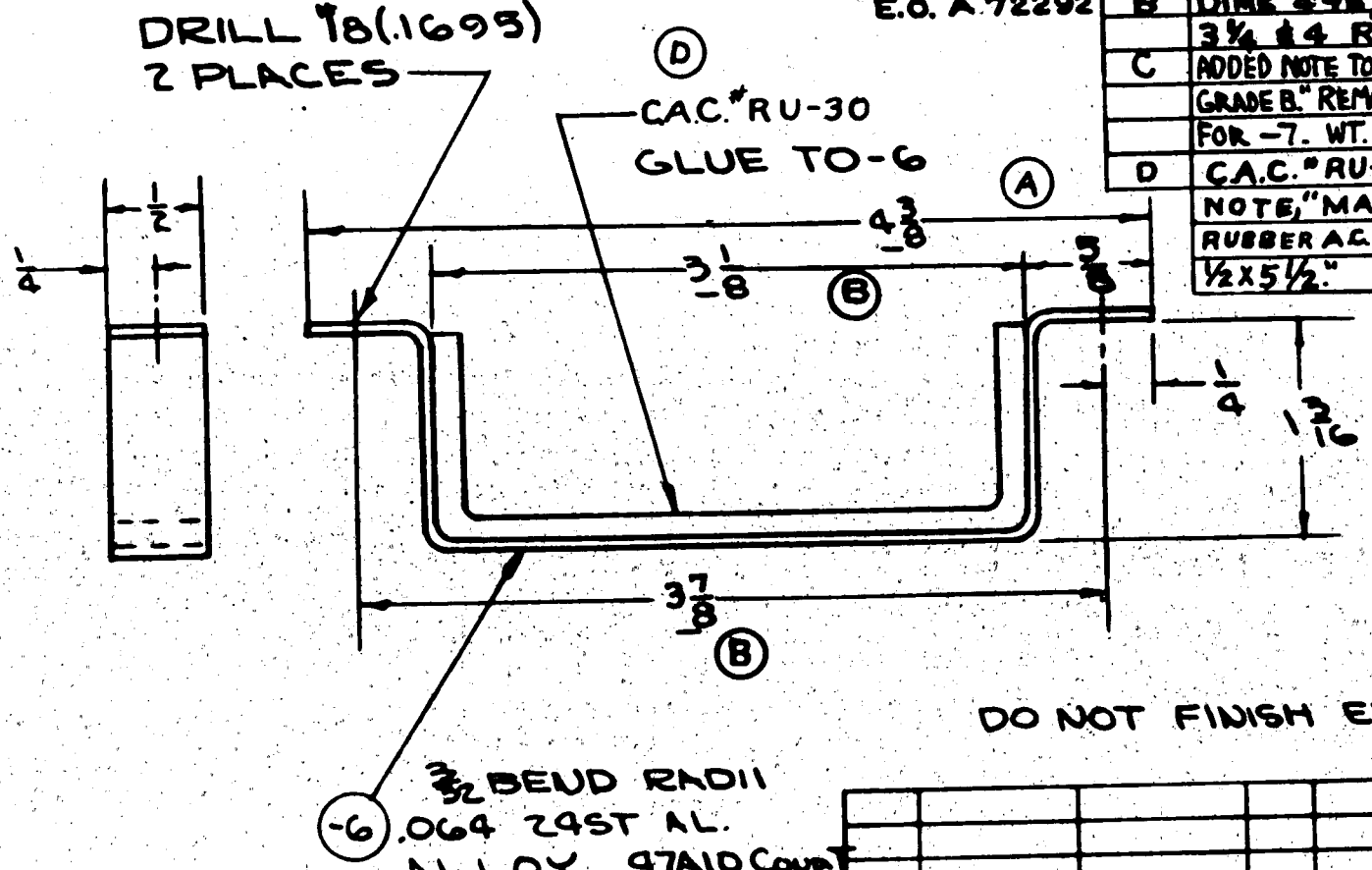
NAME SPRING ~ ARM. ~ TORP. PROP. STOP

OPP. HAND

SIZE A — 28F5103

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED 7/16 DIM TO 3/8	7-10-42	[illegible]
B	DIMS 4 3/8, 3 1/8, & 3 3/8 WERE 4 1/2, 3 1/8 & 4 RESP. WT CHG NEG	8-27-42	[illegible]
C	ADDED NOTE TO FACE OF DWG "RECLAIMED... GRADE B." REMOVED "SPONGE RUBBER R-14" FOR -7. WT. CHG. NEG.	10-14-42	MOLL
D	C.A.C. "RU-30 WAS -7. REMOVED NOTE, "MAT. FOR -7 RECLAIMED SPONGE RUBBER A.C. SPEC. 26578, GRADE B. 1/8 X 1/2 X 5 1/2." NO. WT. CHG.	8-5-43	HENDERSON

E.O. A 72292



DO NOT FINISH EXPOSED RUBBER

N.S. + CO.	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH & RH REQ.
	PBY-5A	28F5050	1					
	PBY-5	28F5030	1	CAC "RU-30	1		-6	1

REQUIREMENTS PER AIRPLANE | MAT. [illegible] | PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE
REPLACED BY		
CALC. WT.	ACT. WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'-0"	
	AC	
	NAVY NOTED	
	MATERIAL	

NOTED	NONE	Z-P-AP
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
7-40	[illegible]	[illegible]	[illegible]

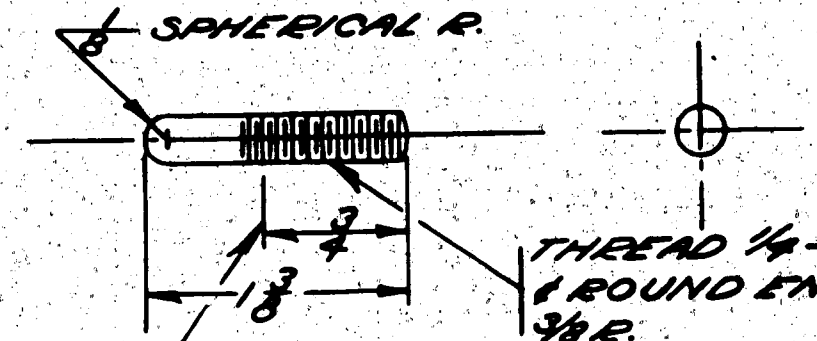
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP FT. No. WHERE SHOWN

NAME CLAMP-FURNS-LOOP OUT PUT METER

OPP. HAND

DWG. A 28F5110
SIZE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M REPLACED SPEC. "46323 REV A" WITH "AN-QQ-S-685" REPLACED H.T. "NONE" WITH 90,000 TO 125,000 #/in² SET AIR/BRKTS TO DATE (NO. WT CHG.)	6-5-43	[illegible]



THREADS TO BE PERFECT TO THIS DEPTH MAX 2 IMPERFECT THREADS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5		28F5287	2					
	PBY-5		28C6562	2					
	28-5ME		28F5111	2					
	28-5AMH		28C5567	2					
	28-5AMC		28F5111	2					
	28-5MA-MC		28F5111	2					
	28-5MN		28F5111	2					
	PBY-5A		28C5567	2					
	PBY-5A		28F5237	2					
	PBY-5A		28C6567	2					

C "70476
C "51876
#12 f ON
C "71113
C "
C "70436

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 4/19/40

CALC. WT. | ACT. WT.

SCALE 12" = 1'0"

AC

NAVY [illegible] CHRO MOLY STOCK ROD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AN-QQ-S-685 | 90,000 TO 125,000 #/in² | C-

SPEC. | HEAT TREAT | FINISH

6-1-40 [illegible]

DRAFT | CHECK | EXAM. | ENG.

OPR. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

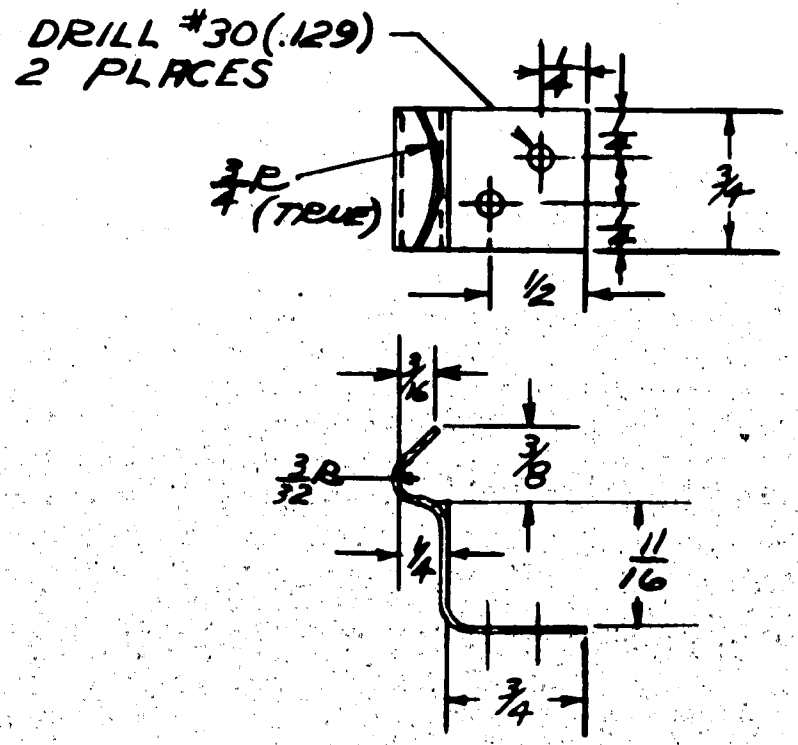
STAMP PT. No. WHERE SHOWN

NAME PIN - EL. & AIL. CONTROL LOCK

SIZE A | 28F5113

28F5113 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P.17 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

ALL BEND RADII 1/8
EXCEPT AS NOTED

CONTRACT CHANGE "J"
J.O. 936-17

MAKE PARTS FOR JERVICE INSTALLATION.- AIRPLANE #2203 TO #2312 INCL. MAKE PARTS & INSTALL BY C.A.C - AIRPLANE #2313 TO #2488 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5121	1						
	PBY-5	28F5121	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16

APPROVED DATE

.01 CCL CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY .025 SPRING STEEL SAE

MATERIAL

AN QQ-S-666 SPRING TEMPER

SPEC.

HEAT TREAT

C & BAKE

FINISH

DRAFT	CHECK	EXAM.	ENG.
7-5	7-8		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

SPRING - FURN - BOMBERS KNEE REST

OPP. HAND

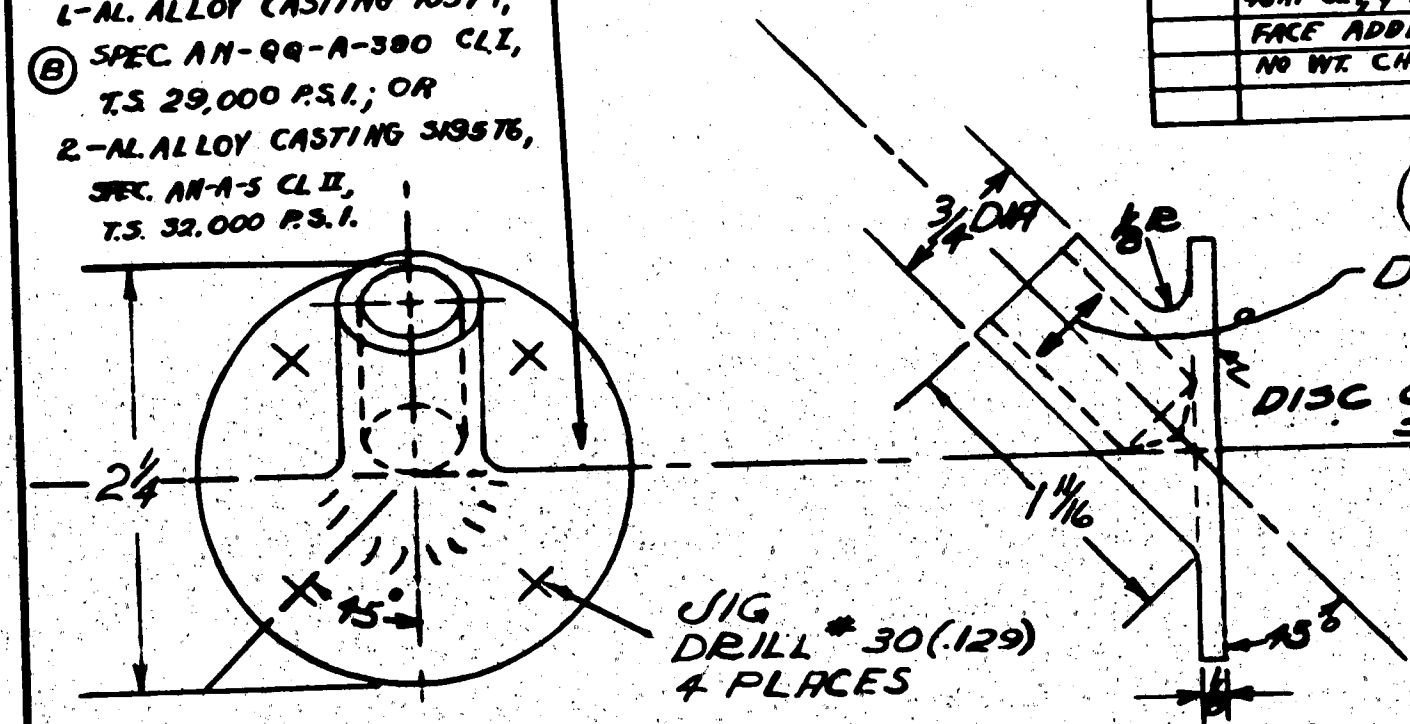
SIZE A

28F5124

MATERIAL NOTE:
-6 MAY BE MADE FROM:
1-AL. ALLOY CASTING 195T4,
(B) SPEC. AN-QQ-A-380 CL I,
T.S. 29,000 P.S.I.; OR
2-AL ALLOY CASTING 319S T6,
SPEC. AN-A-5 CL II,
T.S. 32.000 P.S.I.

CAST PART # 28F5127-6
PBY-5-EO-35489

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	11/32 CHANGED TO 3/8 DRILL	6-8-43	[illegible]
B	IN BIM REPLACED "AL AL. CASTING",		
	"MAT CLG'S" "NONE" WITH "NOTED" TO		
	FACE ADDED "MATERIAL NOTE."		
	NO WT. CHG.	8-23-43	MODIK



FIN'S CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

(-6) ROUGH CASTING

(-7) MACHINED

CONTRACT CHANGE "J" J.O. 996-17

MAKE PARTS FOR SERVICE INSTALLATION ON AIRPLANES #2289 TO #2312 INCL.
MAKE PARTS & INSTALL BY C.A.C ON AIRPLANES #2313 TO #2486 INCL

								-7	
								-6	
-7	PBY-5A	28F5121	2						
-7	PBY-5	28F5121	2						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE					
REPLACED BY	.DA CALC.WT.	ACT.WT.	SCALE 12" = 1'-0"	AC	NAVY NOTED	MATERIAL	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ± 1/2				NOTED	NOTED	SPEC.	HEAT TREAT
					Z-P-GP	FINISH	STAMP PT. No. WHERE SHOWN

7-1-40 — DRAFT — CHECK — EXAM. — ENG.

OPP. HAND

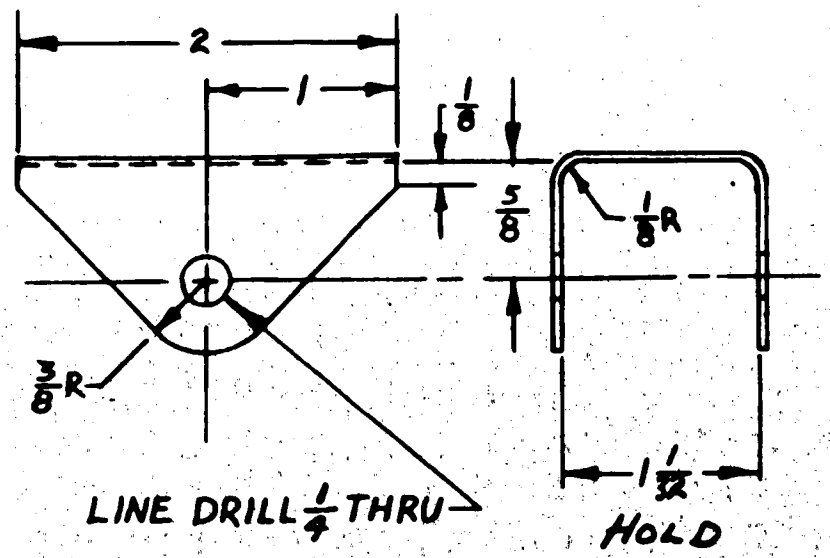
NAME: SOCKET-FURN-BOMBERS KNEE REST

SIZE A — 28F5127

R.

28F 5127

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



INIS-1 CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONTRACT CHANGE "J"
S.O. 936-17
INSTALL. BY C.A.C. TO START WITH #25 PBY-5 AIRPLANE.
PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5 B	28F5138	4						
	PBY-5A	28F5138	4						
	PBY-5	28F5138	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 1/23/40 DATE

CALC.WT. .032 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY 064 SHT. AL. ALL. — MATERIAL

47A10-T — SPEC.

NONE — HEAT TREAT

ZP - 2AP — FINISH

REQUIREMENTS PER AIRPLANE

MAT. —

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
1/25/40			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET - FURN'S. WAIST GUN SEAT - LEG TO SEAT

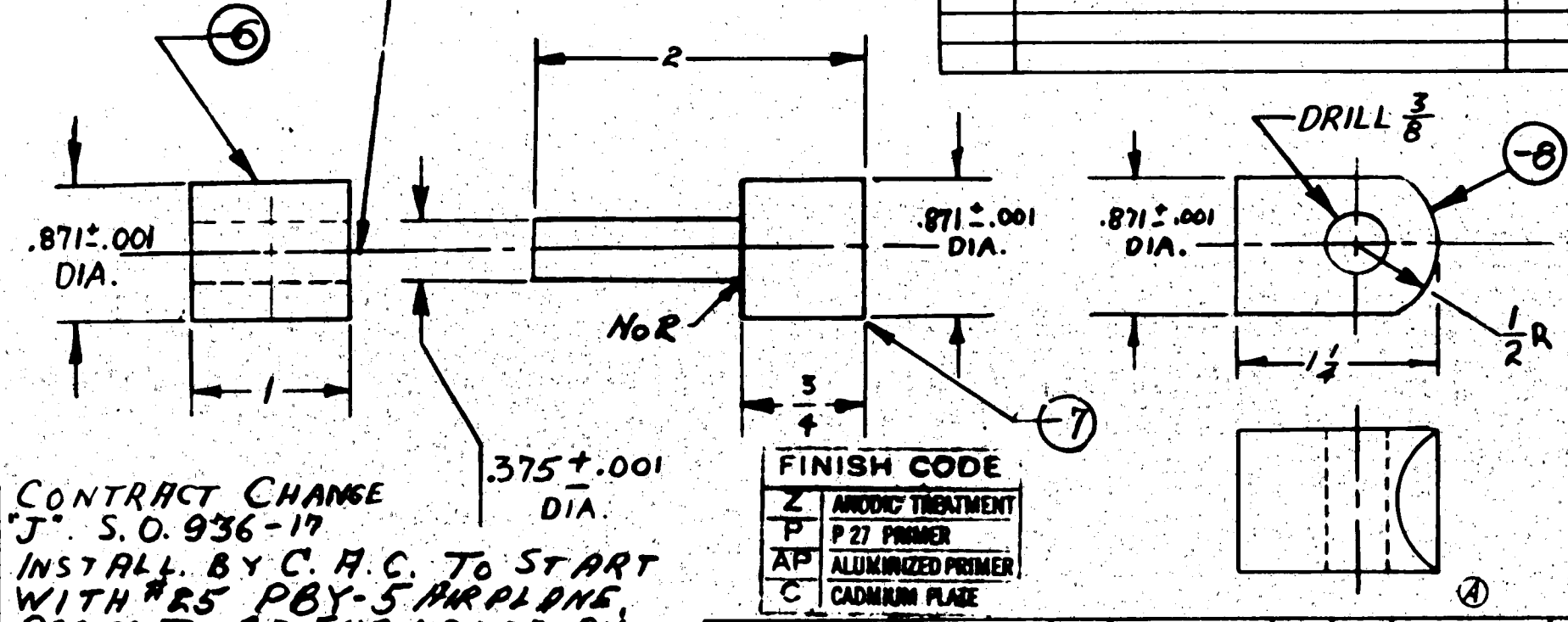
OPP. HAND

SIZE A

28F5145

FF

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED VIEW OF -8 AS SHOWN	11-1-40	[illegible]



CONTRACT CHANGE "J" S.O. 936-17
INSTALL. BY C.A.C. TO START WITH #25 PBY-5 AIRPLANE, PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL.

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-8	PBY-5A	28F5146	4A						
-7	PBY-5A	28F5146	2A						
-6	PBY-5A	28F5146	2A						
-8	PBY-5	28F5146	4						
-7	PBY-5	28F5146	2						
-6	PBY-5	28F5146	2						

REQUIREMENTS PER AIRPLANE | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] DATE 8/31/40

.106 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC	—	—	—	CHECKED	[signature]	[signature]	[signature]
NAVY AL. ALL. BAR	46A9-T	NONE	Z-P	9/17/40	Stress		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME JOINT - FURNS. - WAIST GUNNERS SEAT LEG

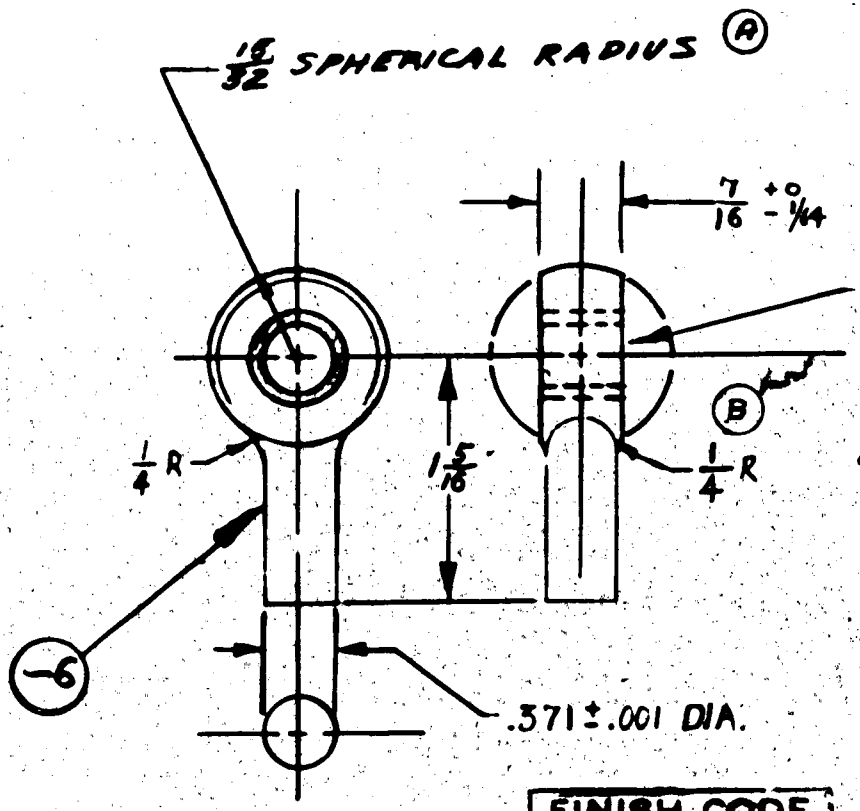
OPP. HAND

SIZE A | 28F5147

12

PBY-5 ALL
C.R. 42347

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED SPHERICAL RADIUS	9-5-40	Bellow
B	1/4 R WAS 1/8 R. NO WT. CHG	10-1-43	CRITZ



DRILL & REAM .500 +.000 -.001
PRESS QC00F12-14
REAM BUSHING .378 +.0005 -.001 AFTER BUSHING IS PRESSED IN PLACE.

CONTRACT CHANGE "J"
S.O. 936-17
INSTALL. BY C.A.C. TO START WITH #25 PBY-5 AIRPLANE. PARTS TO BE FURNISHED BY C.A.C & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED [illegible] 8/23/40 DATE

CALC. WT.	ACT. WT.
.0143	

SCALE 12" = 1'-0"

AC
NAVY INDIA. ALLOY ROD

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	B 28F5149	2						
	PBY-5	A 28F5149	2						
	PBY-5	28F5149	2	Q600F12-14	1		-6	1	

REQUIREMENTS PER AIRPLANE | MAT. [illegible] | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
46 AS CONST	NONE	Z-P

DRAFT	CHECK	EXAM.	ENG.
CHERRY 7/16/40	STIMER		

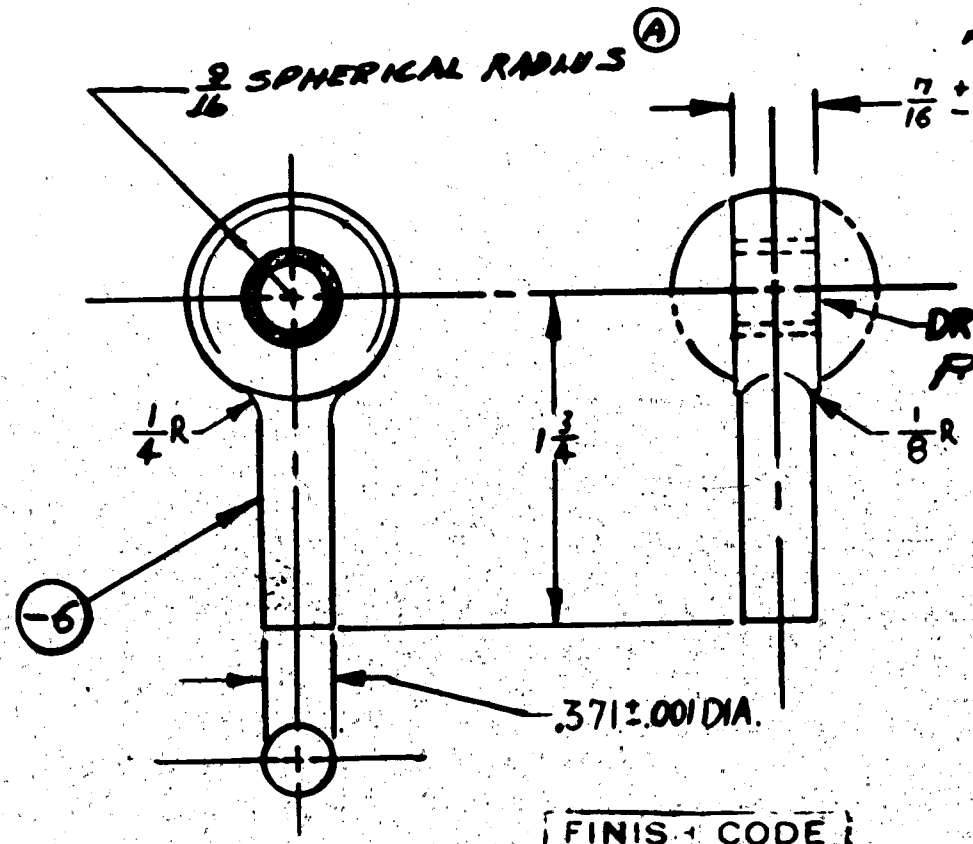
NAME FITTING - FURNS - WAIST GUNNER'S SEAT-LEG TO BRACE

OPP. HAND

SIZE A

28F 5150

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED 5/16 SPHERICAL RADIUS	9-5-40	[illegible]



DRILL & REAM .3000 +.000 -.001
PRESS Q600F12-14. REAM BUSHING .378 +.005 -.001 AFTER BUSHING IS PRESSED IN PLACE.

CONTRACT CHANGE "T"
S.O. 856-17
INSTALL BY C.A.C. TO START WITH #25 PBY-5 AIRPLANE.
PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5149	2						
	PBY-5A	28F5148	2						
	PBY-5	28F5149	2	Q600F12-14	1		-6	1	

REPLACES
REPLACED BY
APPROVED [illegible] DATE 7/23/40
CALC. WT. .623 ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64
SCALE 12" = 1'-0"
AC —
NAVY - 16 AN, AF, AC —

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH
	46A9 COND. T	NONE	Z-P

CHERRY 7/16/40 — DRAFT — CHECK — EXAM. — ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP FT. No. WHERE SHOWN

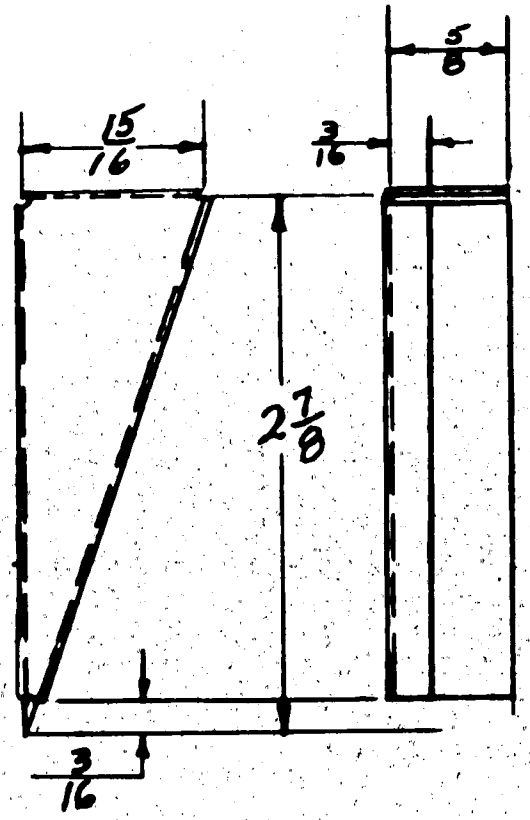
NAME FITTING-FURN'S-WAIST GUNNER'S SEAT - BRACE END

OPP. HAND

DWG. A SIZE 28F5151

R FF

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE - ALL BEND RELIEF & BEND RADII 1/16

NOTE - CONTRACT CHANGE "O" SO 936-24 TO BE INSTALLED BY C.A.C. ON AIRPLANES #49 TO 167 INCL. (SERIAL NO. 2337 TO 2455 (NCL). PARTS TO BE FURNISHED BY C.A.C & INSTALLED BY NAVY ON AIRPLANES #1 TO #48 INCL. (SERIAL NOS. 2289 TO 2336 INCL.).

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F5164-2	1						
	PBY-5	28F5161	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

2nd Approved 9/10/40 DATE

.01 CALC. WT. | ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .040 AL. ALL. — MATERIAL

47A10 Cond E — SPEC.

NONE — HEAT TREAT

REQUIREMENTS PER AIRPLANE

MAT.

2-PAP — FINISH

PARTS LIST PER ASSY.

F.V. Nielsen 9/9/40 — DRAFT

CHECK

EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-FURN'S OXYGEN CANISTER STOWAGE

OPP. HAND

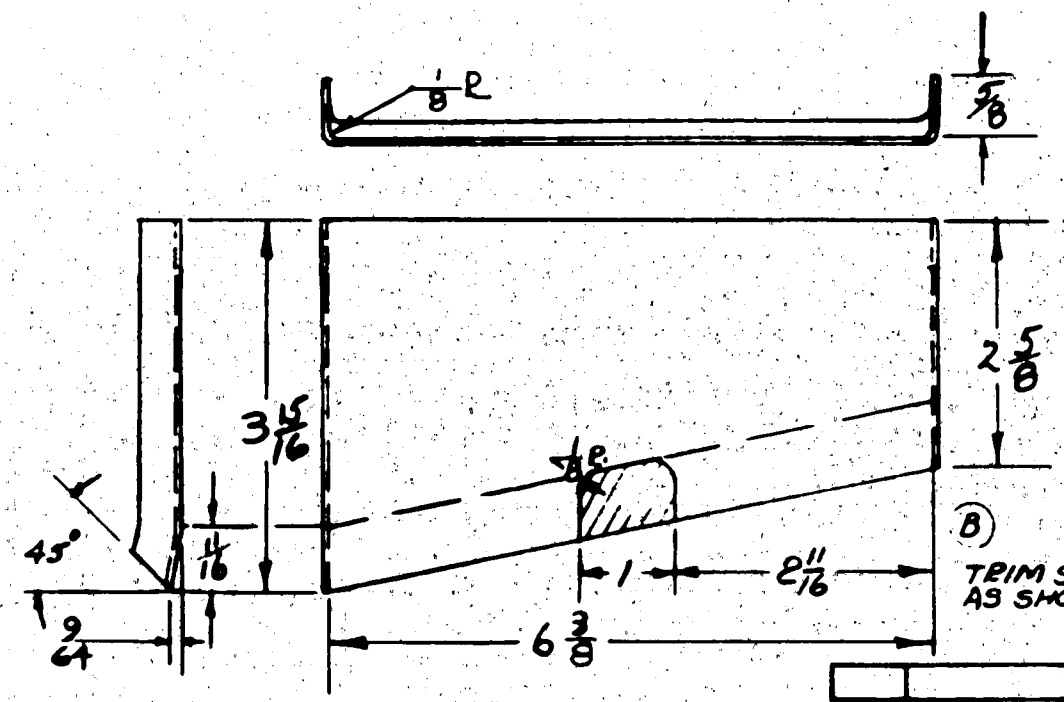
SIZE A

28F5169

R

E.O. 27605
PBY-5 SERIES - PBY-5A & OA10, ALL

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED MTL FROM .035 TO .040	11-12-40	[illegible]
B	ADDED TRIM DIM. & NOTE	3-26-40	TEACH



NOTE:
CONTRACT CHANGE "O" S.O. 936-24 TO BE INSTALLED BY C.A.C. ON AIRPLANES #19 TO #200 (SERIAL NOS. 2337 TO 2488 INCL.) - PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #48 INCL. (SERIAL NOS. 2289 TO #2336 INCL.)

FINISH CODE
Z ANODIC TREATMENT
P P-27 PRIMER
AP [illegible] PRIMER
C [illegible] PLATE

RELEASED AS PER CONTRACT #91876

	PBY-5A	28F5170	1							
	PBY-5	28F5170	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.				

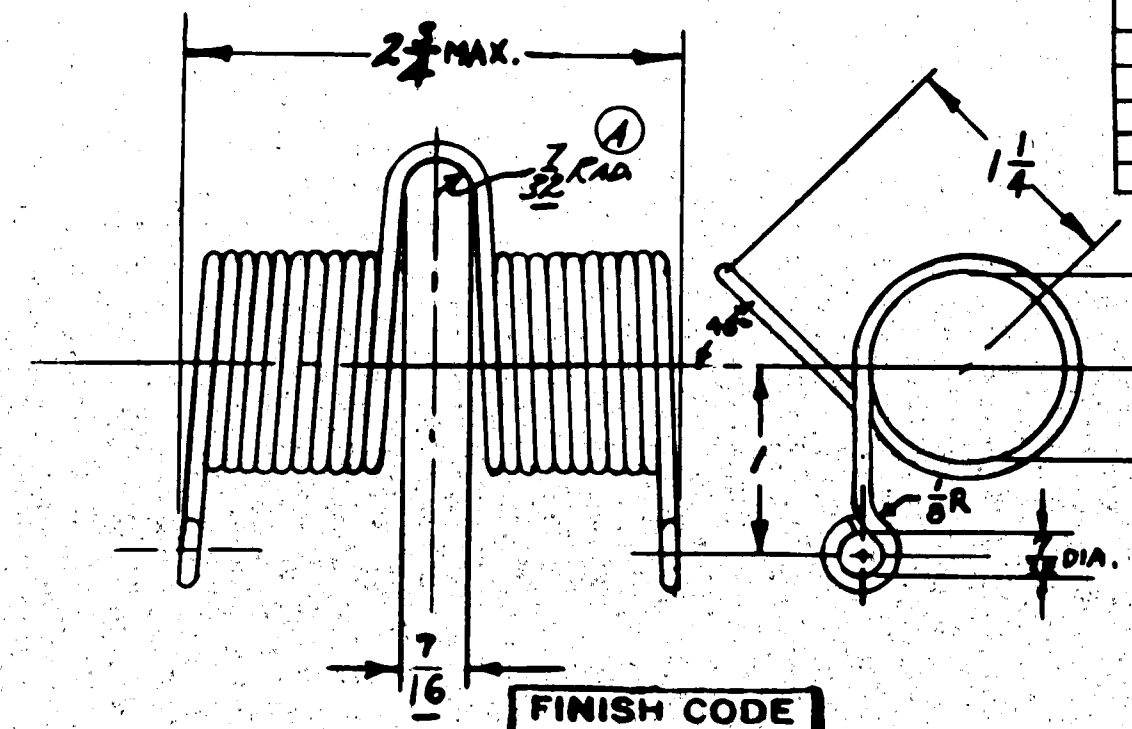
AC				F.V. NELSON	[illegible]			
NAVY .040 AL. AL. SHT.	47A10 COND	NONE	Z-P	8/13/40	[illegible]			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

REPLACES
REPLACED BY
APPROVED [illegible] DATE
CALC. WT. .08 ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
SCALE 6" = 1'-0"
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME BRACKET - FURNS REBREATHER
OPP. HAND
DWG. A SIZE 28F5171

PBY-5
PBY-5A
Ea 56626

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	7/32 RAD. WAS 5/16 THKS: [illegible]	4-14-41	[illegible]
B	ADDED 2ND & 3RD LINES TO NOTE	3-9-42	[illegible]
C	CHANGED NOTE "MAX. TORQUE 55 IN.		
	LBS --- ETC." TO READ AS FOLLOWS:		
	"MAX. TORQUE 70 IN LBS WHEN SPRING IS		
	DEFLECTED APPROX. 540° (1½ TURNS) FROM		
	POSITION SHOWN & A MAX. TORQUE OF		
	55 IN LBS WHEN DEFLECTED TO 450°.	4-20-43	KRUK



CONTRACT CHG "J"
S.O. 936-17
INST. BY C.A.C TO START WITH #25 PBY-5 AIRPLANE. PARTS TO BE FURN BY C.A.C & INST. BY NAVY ON PLANES #1 TO 24 INCL.

NOTE:
MAXIMUM TORQUE 70 IN. LBS.
(B) WHEN SPRING IS DEFLECTED APPROX.
(C) 540° (1½ TURNS) FROM POSITION SHOWN & A MAXIMUM TORQUE OF 55 IN LBS WHEN DEFLECTED TO 450°.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 9-3-40

CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
			PBY-5B	28F5137	2						
			PBY-5A	28F5137	2						
			PBY-5	28F5137	2						

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE			MAT.	PARTS LIST PER ASSY.				
AC	—	—	—	CHERRY				
NAVY	MUSIC WIRE	22 W 11	NONE	C - BAKE-P	8/19/40	[illegible]	[illegible]	
MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME
SPRING - FURNS WAIST GUNNER SEAT FOLDING

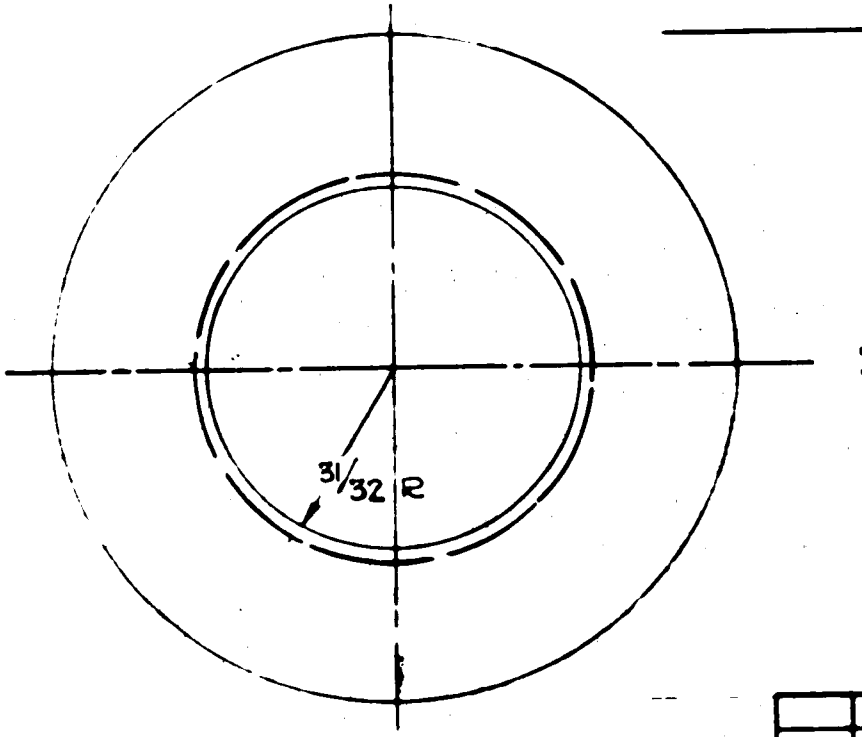
OPP. HAND

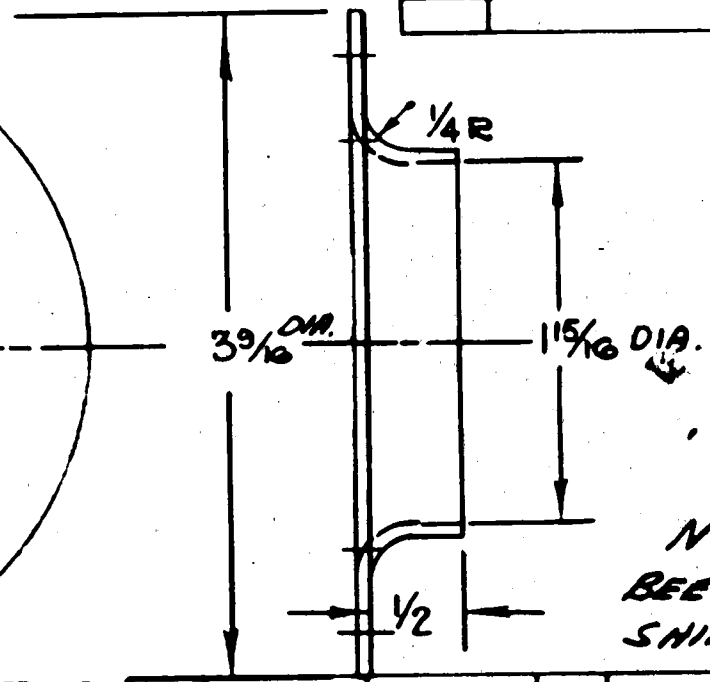
SIZE A

28F5177

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	MATERIAL WAS AL. AL. 2450	9-23-40	[illegible]
B	SPEC. QQA362-CONDT. WAS 47A10-		
	COND A, REMOVED SR-53 CONDT		
	FROM HEAT TREAT BLK NO. WT. CHG.	8-30-43	[illegible]

POT-SHELDON





FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE: PARTS HAVE BEEN MADE UP FOR SHIPS #1 to 5 incl.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5050	1						
	PBY-5	28F5050	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.065 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY-OST ALCLAD, SHT 24ST

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. (B)

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
QQA362 COND T		Z-P-AP	[illegible]	[illegible]	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

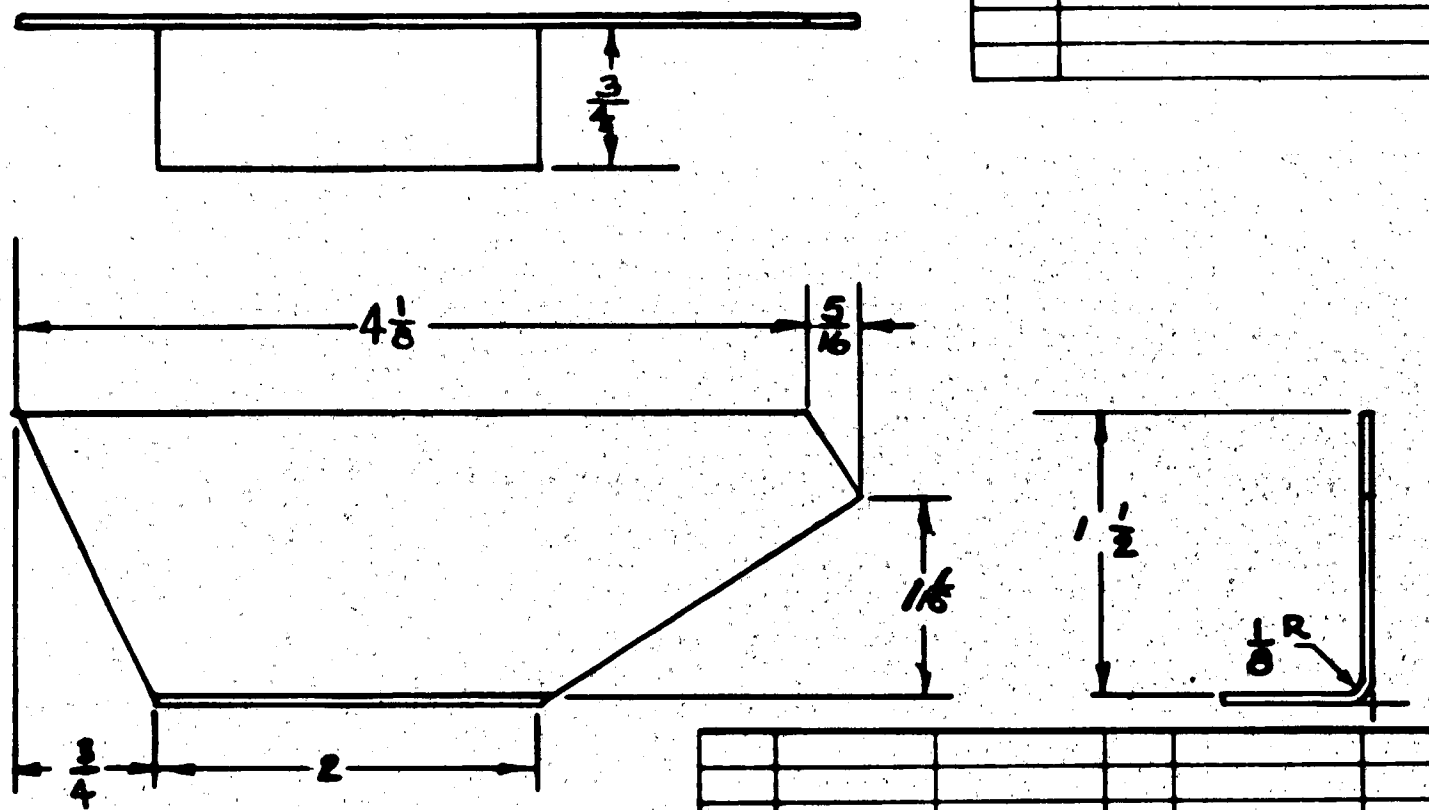
NAME WATERTIGHT FLANGE -FURN.- LOOP EQUIP.

OPP. HAND

SIZE A

28F5186

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OAU-1	28F51.57	1						
	285-ANC	28F51.57	1						
	PBY-5A	28F51.57	1						

REPLACES	APPROVED N.P.A.	DATE 10/17/40	
REPLACED BY	CALC.WT. .04#	ACT.WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'0"	REQUIREMENTS PER AIRPLANE	MAT. Mono
	AC —	—	—
	NAVY .051 AL. ALLOY SHT.	AN QQ-A-250/5	NONE
	MATERIAL	SPEC.	HEAT TREAT

PARTS LIST PER ASSY.

	J.H. HANSON	Coe	
Z-2P	8/23/40	Jewell	Green
FINISH	DRAFT	CHECK	EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUSSET-FURN'S-MISC. GEAR & TOOL LOCKER

OPP. HAND —

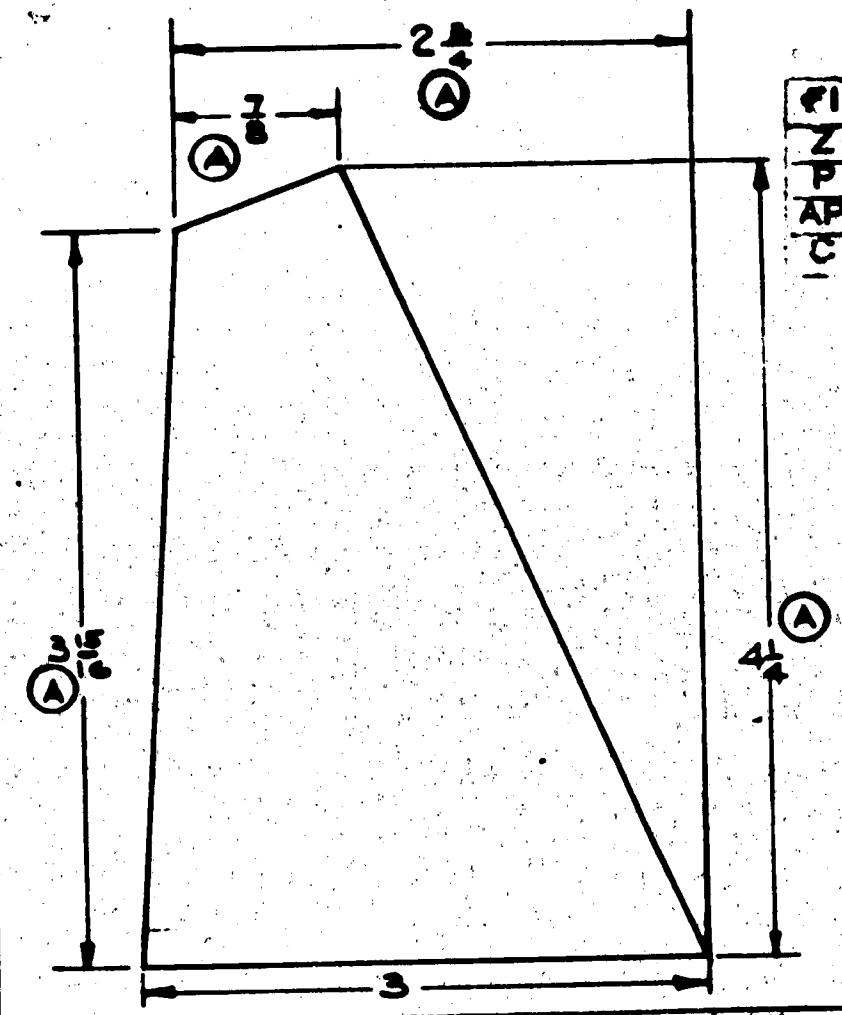
SIZE A

28F5790

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPL. 2 3/32, 2 1/32, 2 1/32, & 2 3/32 WITH DIM. 4 1/16, 3 15/16, 2 3/16 & 7/8 RESP.	3-1-41	[illegible]

PBY-5
PBY-5A

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE



RELEASED AS PER CONTRACT #91876

CONTRACT CHANGE "O" S.O. 936-24 TO BE INSTALLED BY C.A.C. ON AIRPLANES #49 TO 200 INCL. (SERIAL NOS. 2337 TO 2488 INCL.) - PARTS TO BE FURN'D. BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO 48 INCL. (SERIAL NOS 2289 TO 2336 INCL.)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F51X-R	2						
	PBY-5A	28F5176-L	2						
	PBY-5	28F5176-R	2						
	PBY-5	28F5176-L	2						

REQUIREMENTS PER AIRPLANE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 9/10/40

CALC. WT. .03 ACT. WT.

SCALE

AC

NAVY 040 AL ALLOY SHEET 47 AN-QQ-A-

MATERIAL

SPEC. NONE HEAT TREAT

MAT. 2-2P FINISH

PARTS LIST PER ASSY.

DRAFT [illegible] CHECK [illegible] ENGR. [illegible]

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

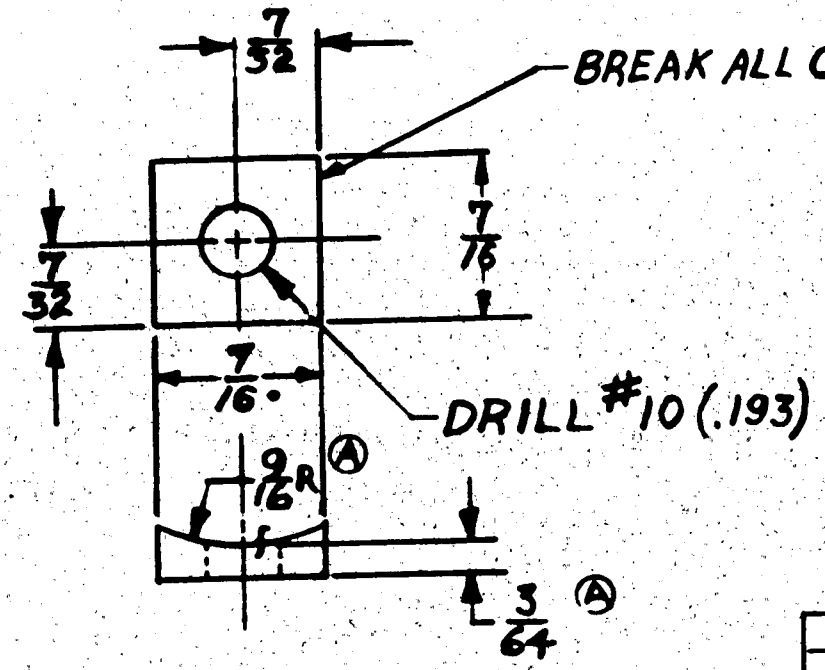
NAME GUSSET-FURN'S-WAIST GUNNER'S RE-BREATHER SUPPORT

SIZE A

28F5197

JK FF

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED 7/32 R TO 9/16 R; 3/32 DIM TO 3/64.	9/20/40	[illegible]
B	CHANGED ALCOA DIE #1367 TO K12265 IN NOTE & REMOVED LAST PART OF NOTE.	9/20/40	"
C	ON FACE OF DWG., REMOVED "NOTE: MAY BE MADE FROM ALCOA EXTRUSION K12265" IN 9/64 REPLACED "AL. ALLOY 46ABT." WITH "24ST. ALCLAD SH'T. 188 X 9/16 X 3/4, SPEC. QQ-A-362 Comp. T" RET. AIR PROTS. TO DATE. WT. CHG. REC. 4-21-43		



CONTRACT CHANGE "J"
S.O. 936-17
INSTALLED BY C.A.C. TO START WITH #25 PBY-5 AIRPLANE.
PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL.

FINISH CODE	
Z	[illegible] TREATMENT
P	P-07 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMC	28F5146	4						
	28-5AMN	28F5146	4						
	28-5MN	28F5146	4						
	28-5MC	28F5146	4						
	OA-10	28F5146	4						
	PBY-5B	28F5146	4						
	PBY-5A	28F5146	4						
→	PBY-5	28F5146	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] DATE

CALC. WT. ACT. WT.

SCALE 24" = 1'-0"

AC

NAVY 24ST ALCLAD SPEC [illegible] X 9/16

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 61

PARTS LIST PER ASSY.

QQ-A-362 Comp. T

SPEC. | HEAT TREAT | FINISH: Z-P-2AP

CHARGE [illegible]

DRAFT 9/30/40 STEVENS | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP FT. No. WHERE SHOWN

NAME BOSS - WAIST GUNNER'S SEAT LEG

OPP. HAND

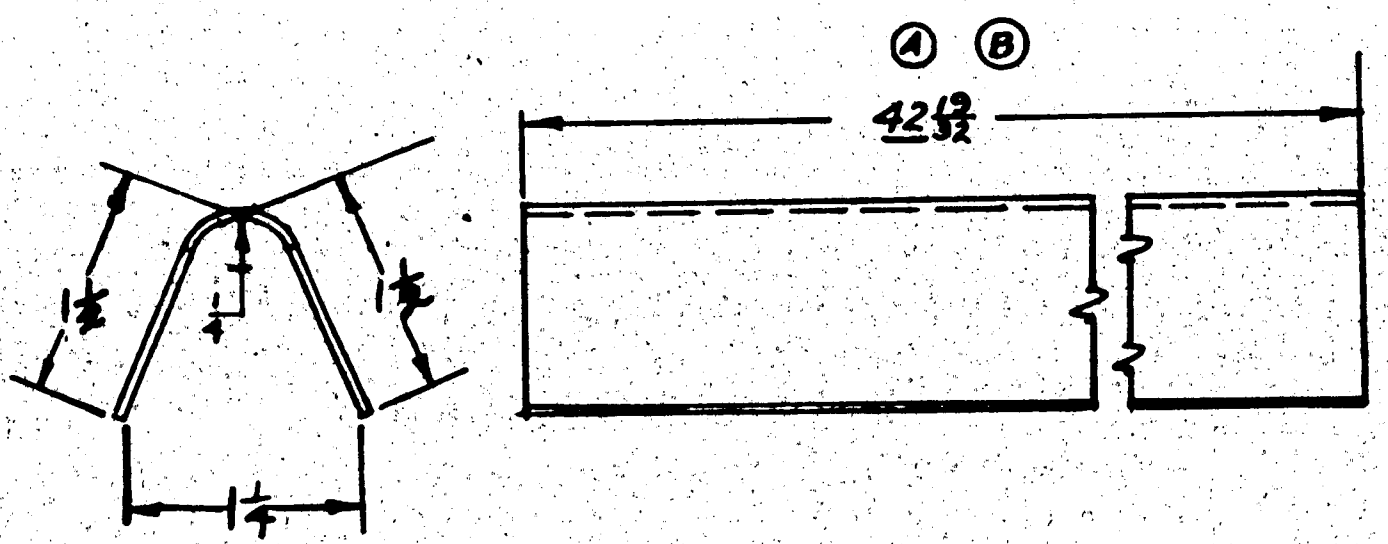
SIZE A

28F5199

R

NOTE CHANGE O° S.O 936-24 TO BE INSTALLED BY C.A.C. ON AIRPLANES #49 TO #200 INCL. (SERIAL NOS. 2337 TO 2488 INCL.) PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL. (SERIAL NOS 2298 TO 2336 INCL.)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	43 1/2 WAS 40 1/8 FOR S-3 STEEL FOR S-3 & FOR S-5A	4-18-41	[redacted]
B	DIM 42 19/32 WAS 43 1/2		
	WT CHG NEG	6-25-41	[redacted]



FINISH CODE	
[redacted]	
[redacted]	
A	[redacted]
C	[redacted]

	PBY-5	28F5210-R	2								
	PBY-5	28F5210-L	2								
	28-5AMN	28F5210	2								
	28-5MN	28F5210	2								
	PBY-5A	28F5210-2R	2								
	PBY-5A	28F5210-2L	2								
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/2.

APPROVED DATE

CALC.WT. .53 ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. NON-AC

PARTS LIST PER ASSY.

AC

NAVY 24S-AL ALLOY | 47A10 COND | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

F.Y. NELSON Cov 10/19/40 W.S. Vinell G. Jan

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUARD - FURN'S - WORK PLATFORM STOWAGE

OPP. HAND

SIZE A

28F5205

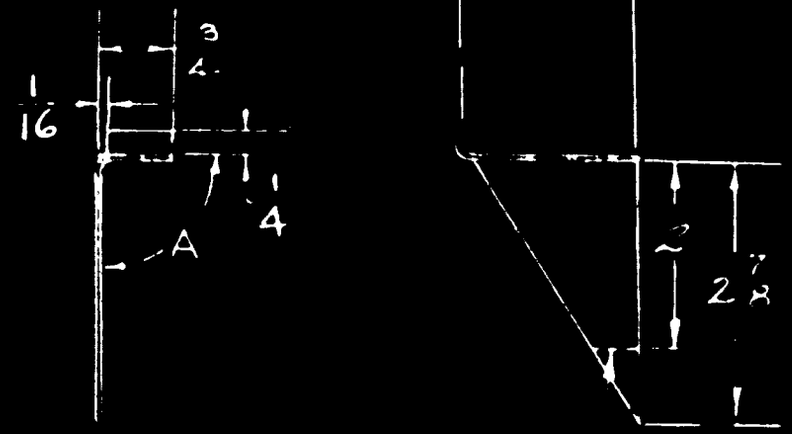
THIS DWG HAS BEEN RUSH RELEASED
FOR CHANGE C TO 18 AT
BEND RADII 1/8

NOTE ... A PART ALREADY
COMPLETE FOR PBY-5A", "11 IN ...

EO 38220

EO 35036

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	57° ON -6 WAS 127°	2-6-41	WATZ
B	MOVED -5, DIMS & TRIM NOTE FROM ... FACE & PBY-5A REQ. FROM B/M	2-6-41	[illegible]
C	ADDED -7 & -8	10-29-41	[illegible]
D	ADDED -9	4-3-42	EDWARDS
E	ADDED -7 TO REQ AIRPLANE FOR PBY 5, C#9170 "9174 CN, N.A. DELETED ... LIMITED ... WT CHG	...	...



FINISH	
Z	ANODIC [illegible]
P	P-27 PAINT
AP	ALUMINUM [illegible]
C	CADMIUM PLATE

DASH NO	A	B
-2	90°	1 7/8
-3	106°	1 5/8
-4	121°	1 3/8
-5	57°	2 3/4
-7	65°	2 7/16
-8	88°	2 [illegible]
-9	98°	1 [illegible]

CUT -7 -8 -9 HERE

CONTRACT CHANGE O - S C
#336-24 ... TO BE INSTALLED
BY CAC ON AIRPLANES #49
TO #200 INCL (SERIAL NOS 2337
TO 2489 INCL) PARTS TO BE FURN
BY CAC & INST BY NAVY, AIRPLANES
#1 TO #48 SERIAL NOS. 2289 TO 2336 INCL.

O H	MODEL	NEXT A/C	BY REQ	ST'D PARTS REQUIREMENTS PER A/PLANE	MAT	PART NO	LH REQ	RH REQ
	-8 PBY-5A	28F6168	1					
	-7 PBY-5A	28F6168	1					
	-7 PBY-5	28F5207	1			C#9170 "9174 CN		
	-9 PBY-5	28F5207	1			(C#9176 "9184 CN		
	-6 PBY-5	28F5207	1					
	-4 PBY-5	28F5207	1			(#10496 #16		
	-3 PBY-5	28F5207	1					
	-2 PBY-5	28F5207	1					

PARTS LIST PER ASSY

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC WT ACT WT

SCALE 6" = 1'-0

AC

NAVY .040 AL ALLOY 4/A10 NONE Z-P-AP

MATERIAL SPEC. HEAT TREAT FINISH

DRAFT CHECK ESTM ENG

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

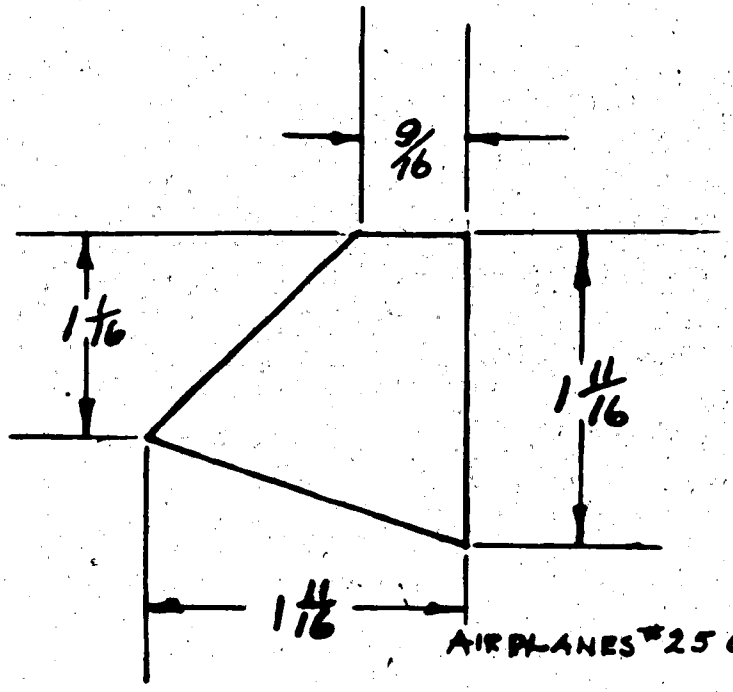
NAME BRKT ... -FURNS.
REVOLV. W'SHIELD COVER STOW.

OPP ASSY

DWG A SIZE 28F5206

NOTE CHANGE Ö S.O.936-24 TO BE INSTALLED BY C.A.C. ON AIRPLANES #49 TO #200 INCL (SERIAL NOS. 2337 TO 2488 INCL). PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL. (SERIAL NO'S. 2288 TO 2336 INCL).

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALODINIZED PRIMER
C	CADMIUM PLATE

	PBY-5A	28F5210-2A	3							
	PBY-5A	28F5210-2	3							
	PBY-5	28F5210-2	3							
	PBY-5	28F5210-2	3							
	PBY-5	28F5210-R	3							
	PBY-5	28F5210-L	3							

AIRPLANES #25 ON

AIRPLANES #1 TO #24

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

APPROVED DATE

.01 CALC.WT. ACT.WT.

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. NOMAC

PARTS LIST PER ASSY.

AC

NAVY .040 ALALLOY | 47ADCOMS | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
C.F. NELSON 9/19/40	Cov		

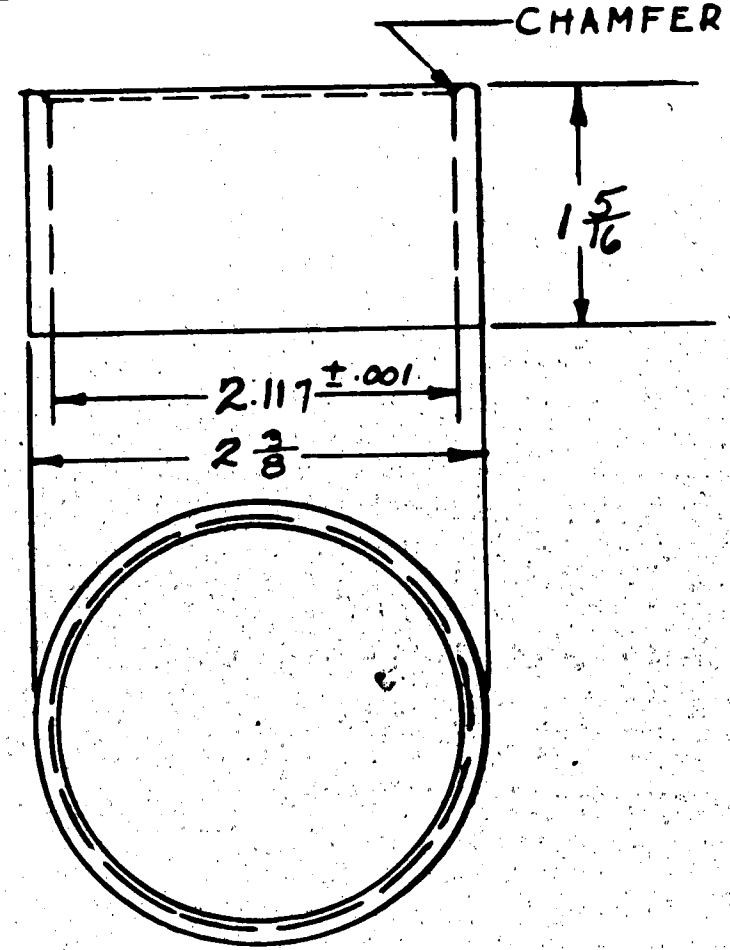
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME GUSSET - FURN'S - WORK PLATFORM - STOWAGE.

OPP. HAND

DWG. A SIZE 28F5208



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

NOTE - FOR AIRPLANES #3 TO #24 ONLY

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F5033	4						

REQUIREMENTS PER AIRPLANE | MAT. (A) | PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE
REPLACED BY		
CALC. WT.	ACT. WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	
	AC	
	NAVY Alum. Bronze	46B17
	MATERIAL	SPEC.

NONE | NONE

HEAT TREAT | FINISH

F.V. Nelson | 3/24/42 | DRAFT | CHECK | EXAM. | ENG.

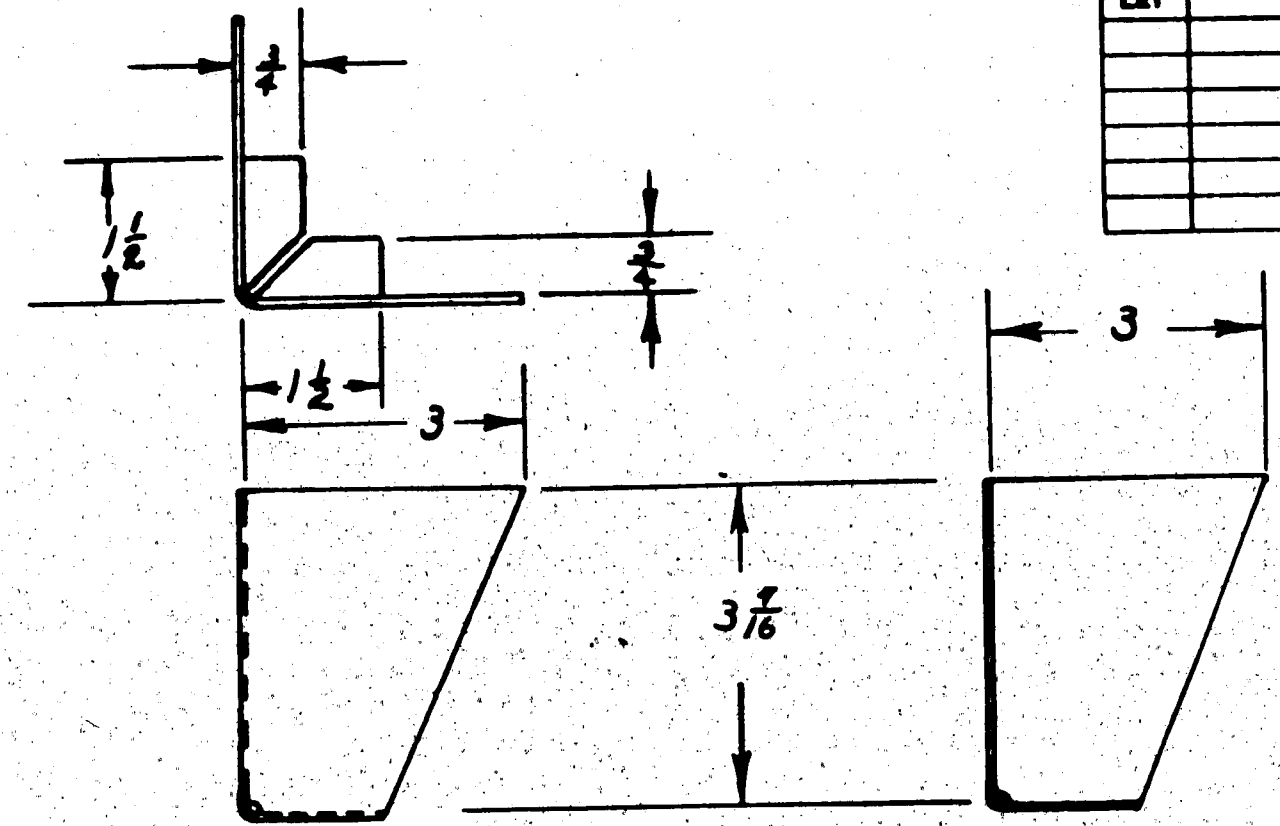
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BUSHING — FURN'S OBSERVER'S SEAT

OPP. HAND

SIZE A | 28F5213



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE
ALL BEND RADII
& RELIEF 1/16

CONTRACT CHANGE O"
S.O. 936-24. TO BE
INSTALLED BY C.A.C.
ON AIRPLANES # 168 TO # 200
INCL. (SERIAL NOS. 2456
TO 2488 INCL.)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5204	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10/13/40 DATE

CALC. WT. .05 ACT. WT.

SCALE 6" = 1'-0"

AC ~

REQUIREMENTS PER AIRPLANE

MAT. Alum

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY .050 AL. ALL.	47A10T	NONE	Z-P

DRAFT	CHECK	EXAM.	ENG.
C. MAKER 10-4-40	Cox Sewell	Green	Yost

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-FURNS-OXY CANISTER STOW-UPPER

OPP. HAND

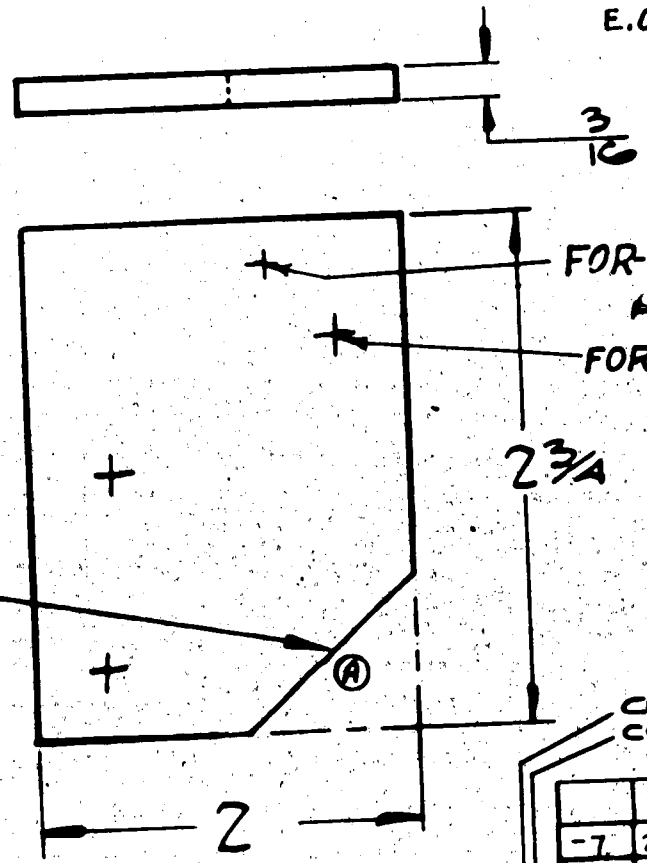
DWG. A SIZE

28F5224

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED NOTE TO CUT CORNER	4-10-41	
B	CREATED -7 PART. NOTE "FOR -7 - - -		
	28F5234-7" WAS "JIG DRILL - - - 28F5235"		
	ADDED NOTE "FOR-0 - - - 28F5234-0"	8-15-42	WILLIAM-SMITH

E.O.A36175



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

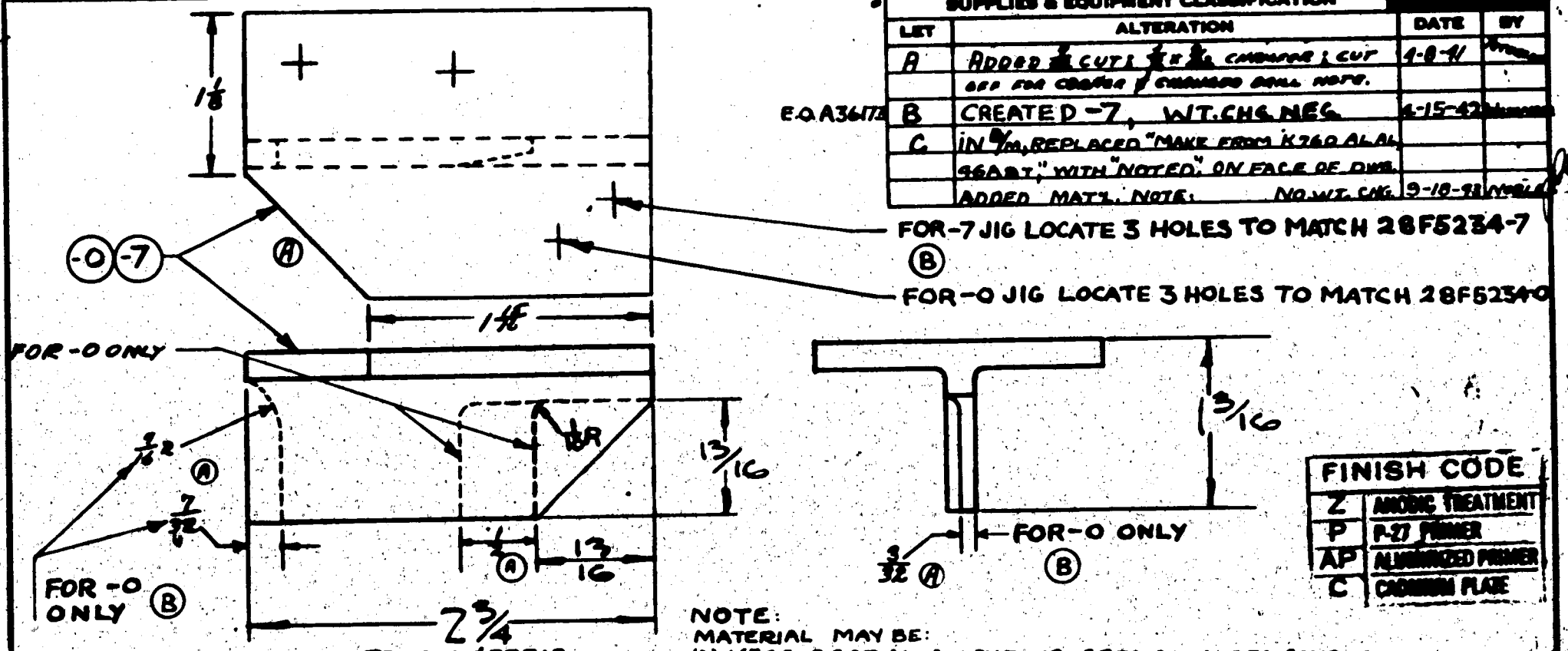
CONTR* 70496
CONTR* 70496 & 77713

* CONT.-88476 & 77713
△ CONT. 91876

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	-7	28-5AMN	28F5233	1						
	-7	PBY-5B	28F5283	1						
*	-7	PBY-5A	28F5233	1						
△	-7	PBY-5	28F6233	1						
*	-0	PBY-5A	28F5233	1						
△	-0	PBY-5	28F5233	1						

CONTRACT CHANGE - SEE B. OF A. LETTER 12-13-40

REPLACES	APPROVED J. 1/19/41	DATE	REQUIREMENTS PER AIRPLANE	MAT. J. FR	PARTS LIST PER ASSY.
REPLACED BY	.10 CALC.WT.	ACT.WT.			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" - 1'-0"				12-30-40 DRAFT
	AC				CHECK
	NAVY ALCLAD 24ST	47AB T	—	ZP-ZAP	EXAM.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	ENG.
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.	NAME PLATE - CONTROLS - AIL. & ELEV. YOKE LOCK			OPP. HAND —
	STAMP PT. NO. WHERE SHOWN				DWG. A SIZE 28F5231



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED CUT [illegible] CHANGED & CUT OFF FOR CLARITY & CHANGED BASIC NOTE.	4-8-41	
B	CREATED -7, WT. CHG. NEG.	4-15-42	
C	IN 9/m, REPLACED "MAKE FROM K760 ALAL 96A.S.T." WITH "NOTED" ON FACE OF DWG.		
	ADDED MAT'L. NOTE. NO WT. CHG.	9-18-98	

E.O. A3617A

FOR -7 JIG LOCATE 3 HOLES TO MATCH 28F5234-7 (B)

FOR -0 JIG LOCATE 3 HOLES TO MATCH 28F5234-0

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE:
MATERIAL MAY BE:
(A) K760, 24ST AL. ALLOY EXTR.; SPEC. 99-A-354 COND. T, OR
(B) K760, 14ST AL. ALLOY EXTR., SPEC. AN-A-8 COND. T.

C#70996 & 77713
C#70996
ALL
C#88477
C#88476
C#91876
CONTRACT CHANGE - SEE B OF A LETTER 12-43-40

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-7	285AMN	28F5233	1						
-7	PBY 5B	28F5233	1						
-7	PBY 5A	28F5233	1						
-7	PBY 5	28F5233	1						
-0	PBY-5A	28F5233	1						
-0	PBY-5	28F5233	1						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED
DATE
CALC. WT. .12
ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. J, F, C, PAP

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NOTED	—	ZP-ZAP	K.L. 7-24-40			

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME TEE-CONTROLS-AIL. & ELEV. YOKE LOCK

OPP. HAND —

SIZE A

28F5232

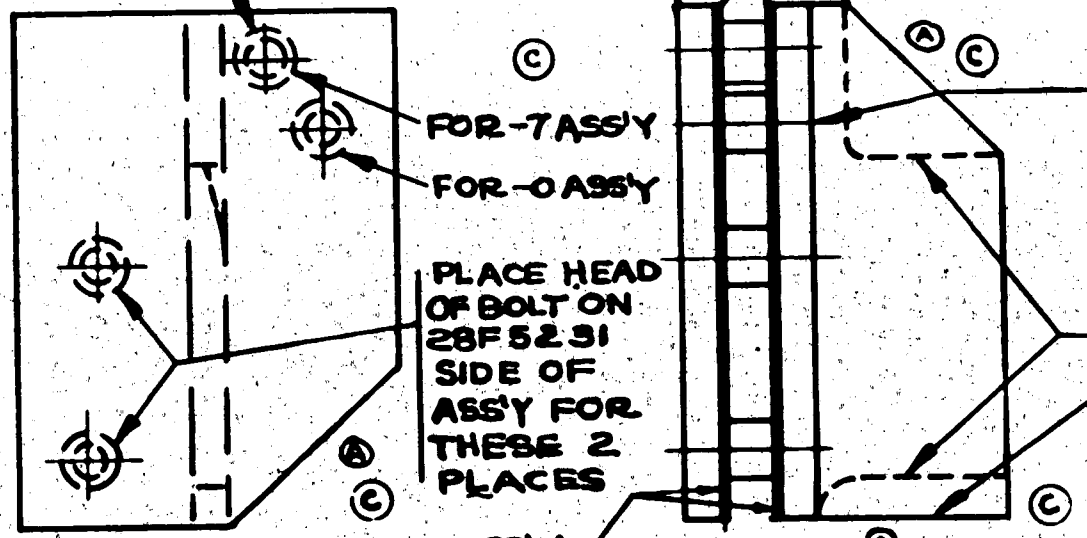
28F5232 AA AR

BREAK EDGES OF (REF.)
28F5234 1/32 x 45°

28F5231-0 FOR-0 ASS'Y
28F5231-7 FOR -7 ASS'Y

E.O. A36176

PLACE HEAD OF BOLT ON 28F5232 SIDE OF ASS'Y THIS PLACE



3 HOLES - DIMS. SHOWN ON 28F5234 (REF.)
Q810-6-6
AN3-10A
AC365-1032
3 PLCS.

28F5232-0 FOR-0 ASS'Y
28F5232-7 FOR -7 ASS'Y

28F5234-0 FOR-0 ASS'Y
28F5234-7 FOR -7 ASS'Y

C-88477
C-88478
C-91876
C-70496 & 77713
C-70496

CONTRACT CHANGE-
SEE B OF A.. LETTER 12-13-40

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	REVED SMALL NOTCH-CORNER CHANGED LOCATION OF LARGE NOTCH	4-9-41	OLSON
B	NO SCREWS & NUTS READ WAS 4	4-24-41	WHITNEY
C	CREATED -7 ASS'Y. NEG. WT. CHG.	6-24-42	MOSS

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	-0 REQ.	-7 REQ.	PART NO.	-0 REQ.	-7 REQ.
-7	28-5AMN	28C5570	1				28F5234-7		2
-7	PBY-5B	28C5570	1				28F5232-7		1
-7	PBY-5A	28C5570	1				28F5231-7		1
-7	PBY-5	28C5570	1						
-0	PBY-5A	28F5239	1	AC365-1032	3	3	28F5234	2	
-0	PBY-5	28F5239	1	AN3-10A	3	3	28F5232	1	
				Q810-6-6	3	3	28F5231	1	

REPLACES	APPROVED 31 1/19/41 DATE		REQUIREMENTS PER AIRPLANE	MAT. J.F.R.	PARTS LIST PER ASSY.			
REPLACED BY	CALC.WT. .24	ACT.WT.						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"							
	AC							
	NAVY —		—	—	—			
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENG.
						6-24-42 JAP		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

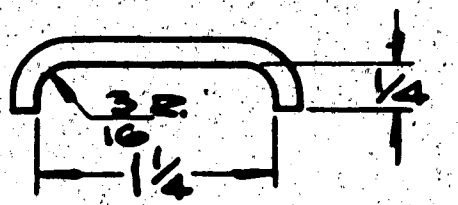
NAME SOCKET ASSY — CONTROLS - AIL. & ELEV. YOKE LOCK

OPP. HAND —

DWG. A SIZE 28F5233

B

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED SPEC. "46523"		
	WITH "AN-QQ-S-686", & IN N.T.R.W.		
	"80,000 TO 125,000 #/□" (NO. WT. CHG.)	6-5-43	MOBLEY
	BRT. AIR/REQTS. TO DATE.		



C-91876
C-77713
C-88496

	PBY-5	28C6567	1							
	PBY-5A	28C6567	1							
	28-5AMN	28C6567	1							
	28-5AMC	28F6111	1							
	28-5MN	28F5111	1							
	28-5ME	28F6111	1							
	28-5MC	28F5111	1							
	28-5MA	28F5111	1							
	PBY-5A	28F5237	1							
	PBY-5	28F5237	1							
	PBY-5B	28C5567	1							

* 12 ¢ ON

C-70406
C-76886

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES 28F1497-13

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED J. 1/9/41 DATE

.002 CALC.WT. | ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
AN-QQ-S-686	90,000 TO 125,000 #/□"	—

MAT. J.F.L.

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
1-2-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

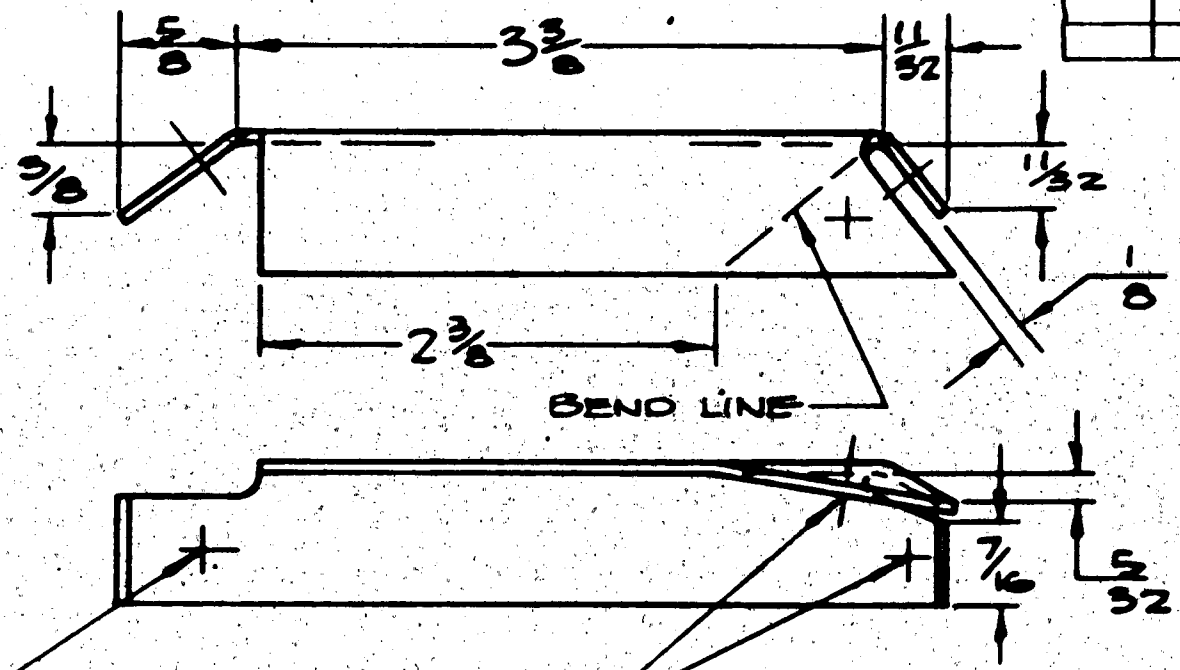
NAME LUG - CONTROLS - YOKE LOCK TUBE

OPP. HAND —

DWG. SIZE A

28F5238

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



BEND & RELIEF RADII 1/8 EXCEPT AS NOTED

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

3 HOLES - DIMS. TO BE FOUND ON 28F5242

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5242	1						
	OA-10	28F5242	1						
	PBY-5A	28F5242	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .03 ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE | MAT. BMN | PARTS LIST PER ASSY.

AC			
NAVY YE A 85 T 24 ST	47A6 T	—	ZP-2AP
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
12-5-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

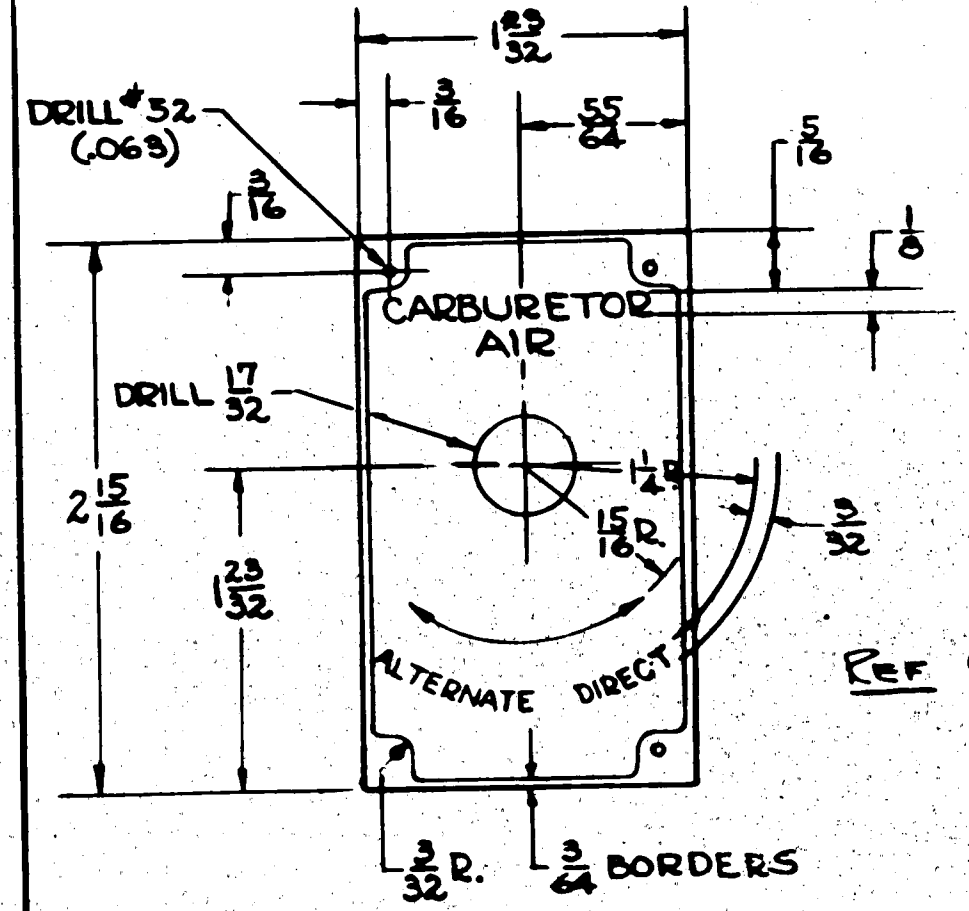
NAME BRACE - FURNS. CONTROL LOCK STOW.

OPP. HAND —

DWG SIZE A

28F5240

R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

BACKGROUND ETCHED AND FILLED WITH DULL BLACK LACQUER, LETTERS & BORDER RAISED AND POLISHED.

STAMP PART NO. ON BACK

REF C.A.C. WILL SUPPLY 28F5247 PLATES FOR INSTALLATION BY NAVY PERSONNEL IN THE FIRST 100 PBY-5 AIRPLANES. PLATES TO BE INSTALLED BEFORE DELIVERY IN THE LAST 100 PBY-5 AIRPLANES. COVERED BY S.O.#936-421

33 SHIPS

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5005	2						
	PBY-5	28F5005	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY .030 ALUM.	47A2 ½H	NONE	NOTED	Rossol 1-1-40	Carl Faust 1-11-40	Glenn	

OPP. HAND NONE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

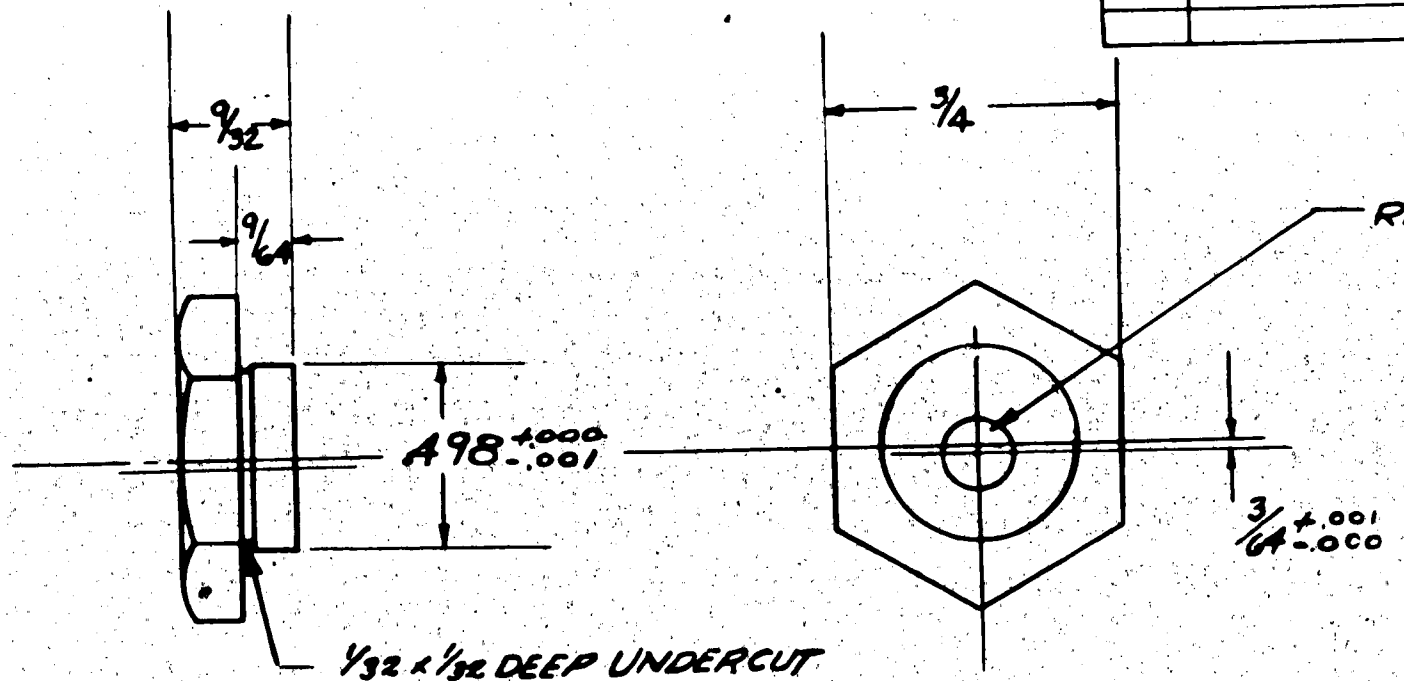
NAMEPLATE - FURNS - CARB. AIR TEMPERATURE

DWG. SIZE A

28F5247

V

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

S.O. 936-42

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F1200	2						
	PBY-5	28F1200	2						

REQUIREMENTS PER AIRPLANE — PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE
REPLACED BY	CALC. WT. .03	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE TWICE SIZE	

MAT.	FINISH	SPEC.	HEAT TREAT	MATERIAL
C	"C"	46S23	125000 #/□"	NAVY CHRO. MOLY.

DRAFT	CHECK	EXAM.	ENG.
11/20/40	11-20-40		

OPP. HAND NONE

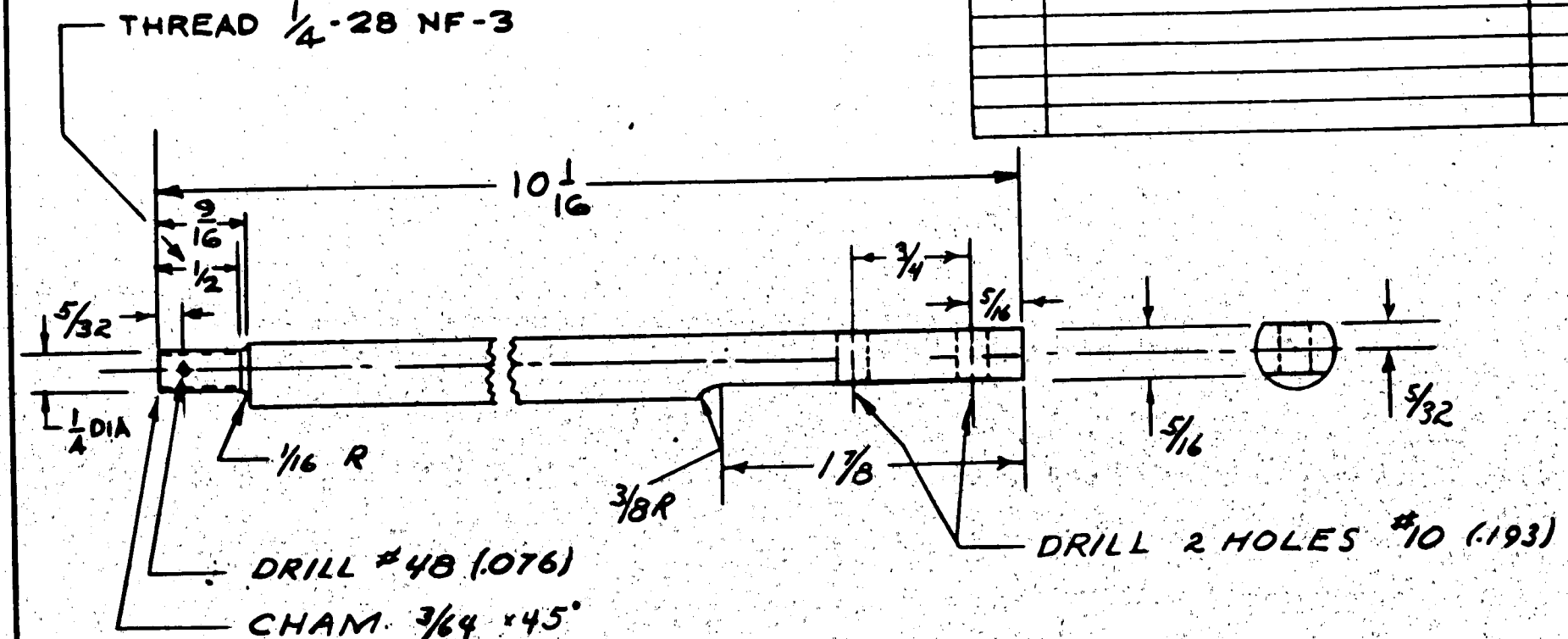
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: ECCENTRIC BUSHING BOMB SIGHT

SIZE A — DWG. 28F5252

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5B	28F5254	2								
	PBY-5A	28F5254	2								
	28-5ME	28F5254	1								
	PBY-5	28F5254	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT. [illegible]	PARTS LIST PER ASSY.		
REPLACED BY	.167 CALC.WT.	ACT.WT.			P.C. SHARP	BILLING	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'0"				11-26-41	12-4-41	R
	AC				DRAFT	CHECK	EXAM.
	NAVY 1/2 DIA. AL. ALLOY R	46 AQ-T	NONE	Z	MATERIAL	SPEC.	HEAT TREAT
	MATERIAL	SPEC.	HEAT TREAT	FINISH			ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ROD - BLISTER SHIELD SNUBBER

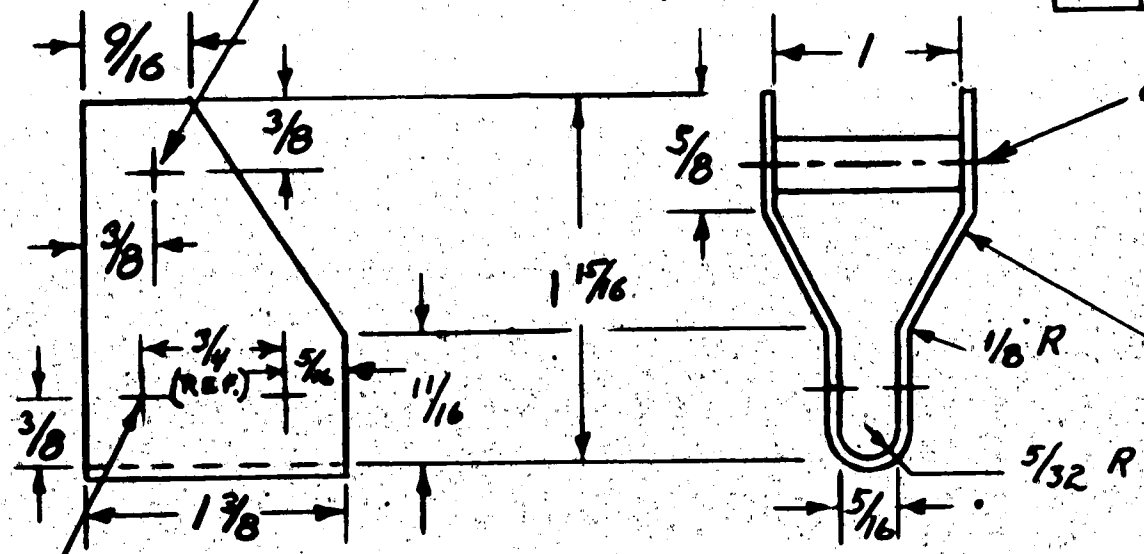
OPP. HAND —

Dwg. SIZE A | 28F5255

A

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 IN BY M Q809D-6-32 WAS Q809-6-32. NO WEIGHT CHANGE	4/26/42	GRAY



Q809D-6-32 - SPACER

AN526 DD 1032-24 SCREW

AC 365-D1032 NUT

BREAK EDGES

-6 .064 ALC. SHT. SPEC. 47A8-T

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5254	2	AC 365-D1032	1				
	PBY-5A	28F5254	2	AN526-					
	28-5ALL	28F5254	2	DD1032-24	1				
	PBY-5	28F5254	2	Q809D-6-32	1		-6	1	

REPLACES	
REPLACED BY	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± 1/32
APPROVED	DATE
CALC. WT. .0376	ACT. WT.
SCALE 12" = 1'0"	
AC	
NAVY NOTED	
MATERIAL	

REQUIREMENTS PER AIRPLANE		
NOTED	NONE	
SPEC.	HEAT TREAT	

MAT. BMN	PARTS LIST PER ASSY.
J.F.P.	
ZP-6 BRASSEM.	
FINISH	

R.E. CHARP	BILLING		
11-26-42	12-4-42		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

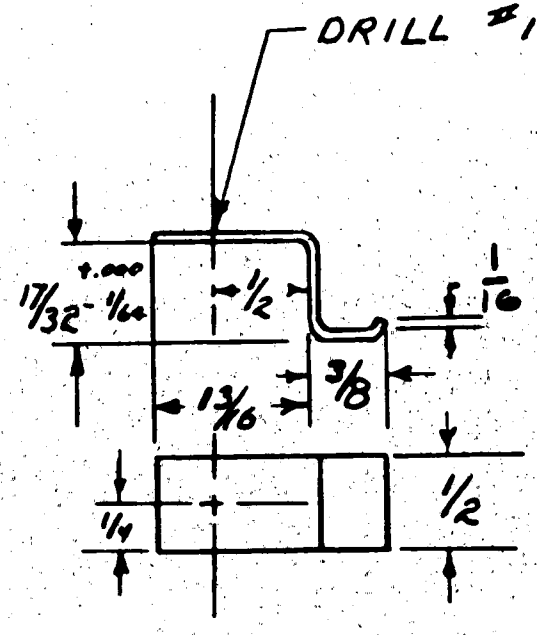
STAMP PT. No. WHERE SHOWN

NAME BRACKET - ASS'Y - BLISTER SHIELD SNUBBER

OPP. HAND —

DWG. A SIZE 28F5256

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



BEND RADII 1/8

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5254							
	PBY-5A	28F5254	2						
	28-5ME	28F5254	2						
	PBY-5	28F5254	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 3.14.5 DATE

CALC.WT. .0233# ACT.WT.

SCALE 12" = 1'0"

AC

NAVY .064-ALC.SHT AB-T | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

DES.	SNAPP	BULLIS	
	11-26-40	12-4-40	
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP - BLISTER SHIELD SNUBBER

OPP. HAND

DWG. A SIZE 28F5257

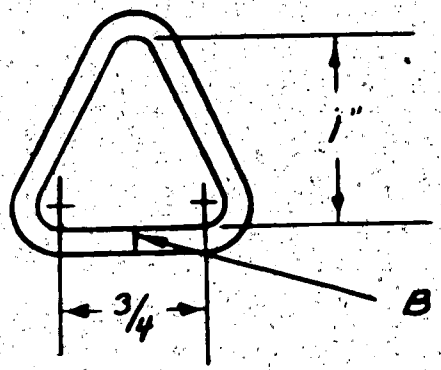
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "1/8 DIA. CORR. RESIST. ROD, 46S18, GR. 7E" WITH "NOTED." ADDED MAT'L. NOTE. NO WT. CHG.	9-14-43	[illegible]

MATERIAL NOTE-

MAT'L. MAY BE-

(A.) 1/8 DIA., STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. B, OR

(B.) 1/8 DIA, STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP G, COND. A.



BUTT WELD

BEND RADII 1/8

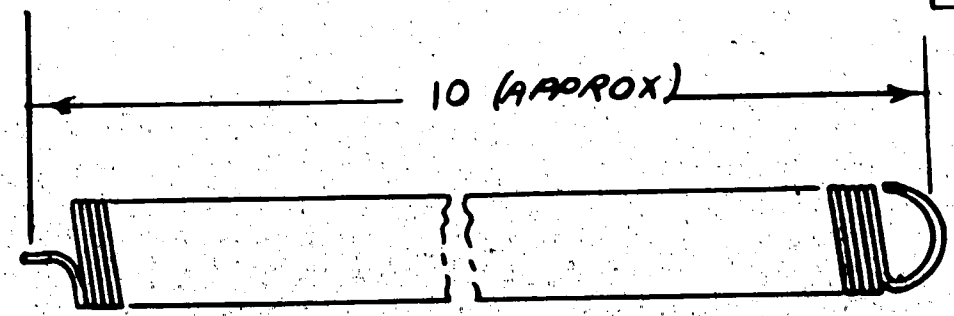
FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
ZP	ANOD. TREATED PRIMED
C	CADMIUM PLATE

	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F52539	1						
	PBY-5A	28F52534	1						
	28-5'S	28F5253R	1						
	28-5'S	28F5253L	1						
	PBY-5	28F52531R	1						
	PBY-5	28F52531L	1						
	PBY-5B	28F5253	2						

REPLACES	APPROVED 3.1.43 DATE	REQUIREMENTS PER AIRPLANE	MAT. BMN PARTS LIST PER ASSY.
REPLACED BY	.0122# CALC. WT. ACT. WT.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" : 1'0"		R.C. SHARP 11-27-40 / BILLING 12-4-40 / [illegible] / [illegible]
	AC		
	NAVY NOTED	NOTED / NONE / C	DRAFT / CHECK / EXAM. / ENG.
	MATERIAL	SPEC. / HEAT TREAT / FINISH	
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.	NAME RING - BLISTER SHIELD SNUBBER-SPRING	OPP. HAND — DWG. A SIZE 28F5259
	STAMP PT. No. WHERE SHOWN		

28F5259

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



LOOP ENDS IN R

INSIDE DIA. 1/2
COIL TIGHT 232 COILS

APPROX. 2 LBS. AT 20" EXT.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5253R	1						
	PBY-5A	28F5263	1						
	28-5ME	28F5253R	1						
	28-5ME	28F5263	1						
	PBY-5	28F5253R	1						
	PBY-5	28F5263	1						
	PBY-5B	28F5253	2						

REPLACES		REQUIREMENTS PER AIRPLANE		MAT. BMS	PARTS LIST PER ASSY.		
REPLACED BY	APPROVED 9 1/45 DATE				N.C. SHARP	BILLING	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	.0866 # CALC.WT. ACT.WT.						
	SCALE 12" = 1'0"				11-27-40	12-4-40	
	AC				DRAFT	CHECK	EXAM. ENG.
	NAVY.011 MUSIC WIRE	22W11	NONE	CAD. PLATE & BAKE			
	MATERIAL	SPEC.	HEAT TREAT	FINISH			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPRING - BLISTER SHIELD SNUBBER

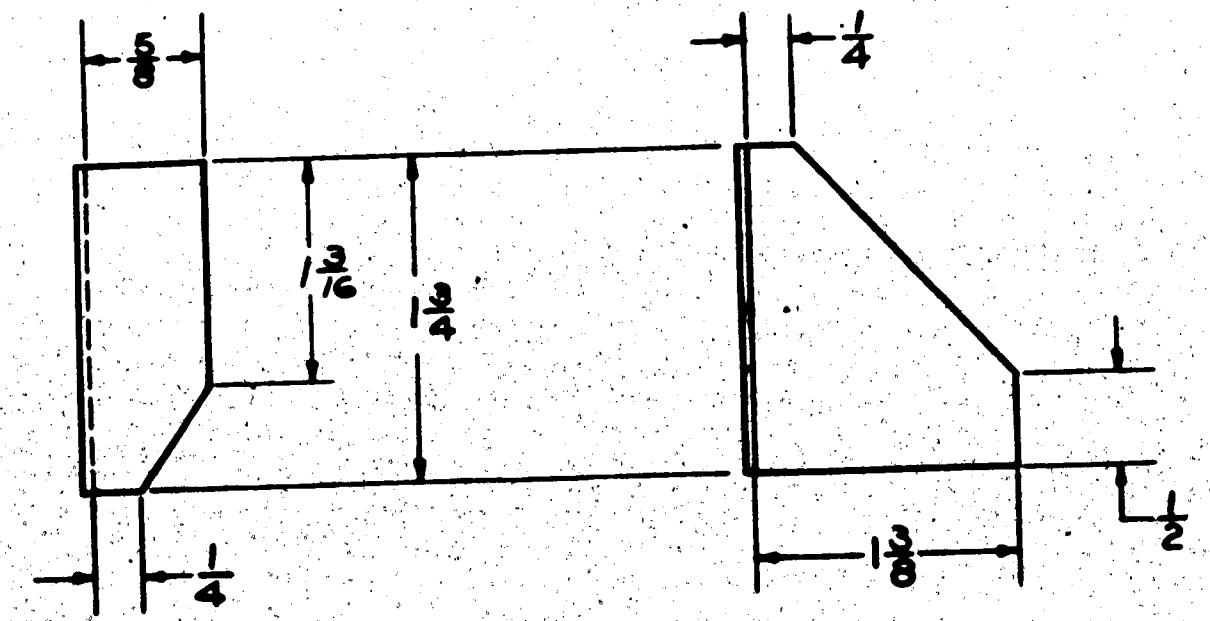
OPP. HAND

DWG. SIZE A

28F5260

A

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

R	28-5-ME.	28F5271-R	2								
L	28-5-ME.	28F5271-L	2								
R	PBY-5A	28F5271-R	2								
L	PBY-5A	28F5271-L	2								
R	PBY-5	28F5271-R	2								
L	PBY-5	28F5271-L	2								
L/R	PBY-5B	28F5273-[illegible]	2EA								
C.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED [illegible] 7/10 DATE	REQUIREMENTS PER AIRPLANE	MAT. DMN
REPLACED BY	.81 CALC.WT. ACT.WT.		PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"		
	AC		
	NAVY .040T ALC. SHEET	4340 CRES NONE	Z-P 2 AP
	MATERIAL	SPEC. HEAT TREAT	FINISH

	SHIKLE	BILLING		
	12-10-40	12-27-40		
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ANGLE - BLISTER SHIELD SNUBBER-OUTBD

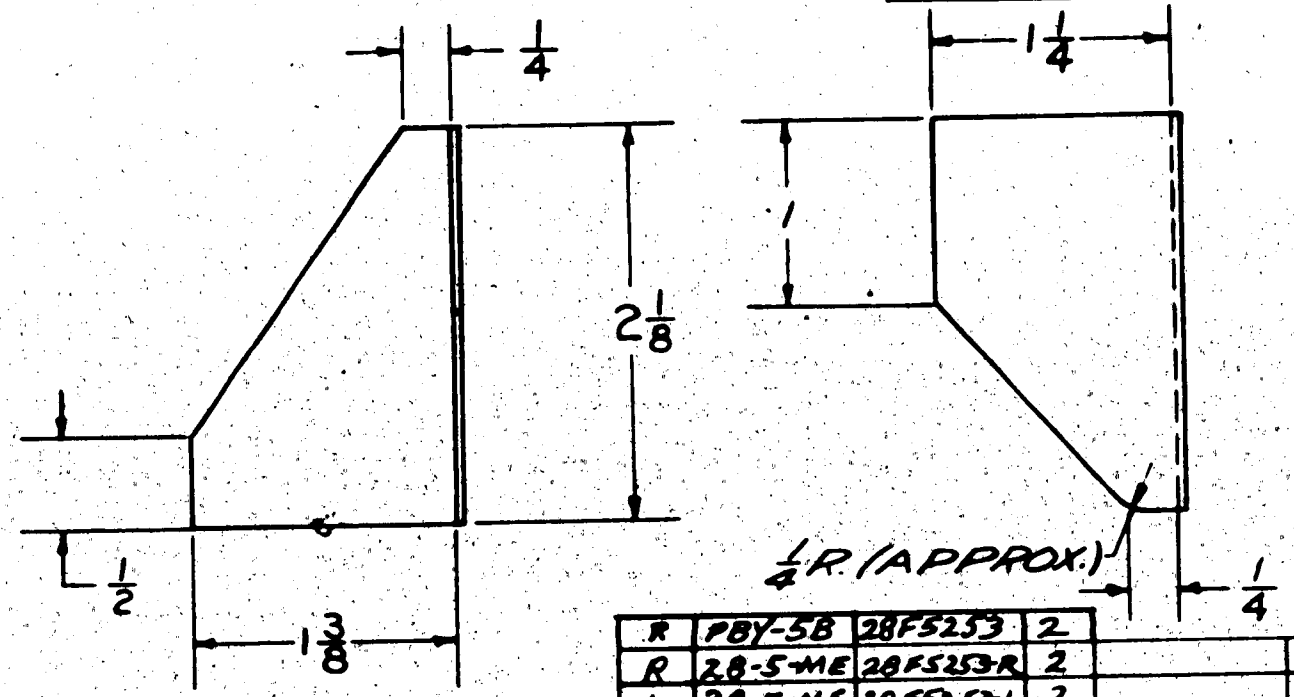
OPP. HAND 28F5271-R

SIZE A

28F5271

37767

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1/2 R. (APPROX) ADDED	2-13-41	MR.



FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.
R	PBY-5B	28F5253	2
R	28-5-ME	28F5253-R	2
L	28-5-ME	28F5253-L	2
R	PBY-5-A	28F5253	2
L	PBY-5-A	28F5253	2
R	PBY-5	28F5253-R	2
L	PBY-5	28F5253-L	2
L	PBY-5B	28F5253	2

ST'D PARTS | LH REQ. | RH REQ. | PART NO. | LH REQ. | RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. 3MN | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 12/27/40 DATE

CALC.WT. .015 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY AILSM.

MATERIAL

STAR & FONT "T"

SPEC.

NONE

HEAT TREAT

ZP-2AP

FINISH

SHARP'S 12-30-40 | BILLING 12-23-40 | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ANGLE - BLISTER SHIELD SNUBBER - INBD.

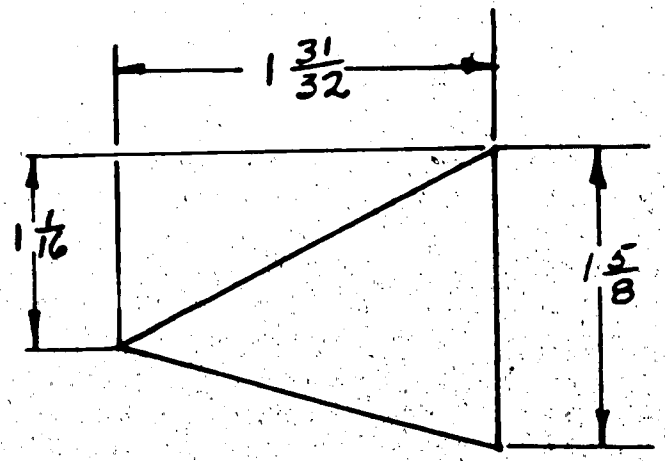
OPP. HAND 28F5272-R

DWG. A SIZE 28F5272

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHANGED NOTE RE: #25 TO #200	1-9-41	SINGER
	WAS #49 TO #200		

3



NOTE CHANGE O.S.O. 936-24 TO BE INSTALLED BY C.A.C. ON AIRPLANES #25 TO #200 INCL. (A) (SERIAL NO.'S. 2337 TO 2488 INCL.). PARTS TO BE FURNISHED BY C.A.C. & INSTALLED BY NAVY ON AIRPLANES #1 TO #24 INCL. (SERIAL NO'S. 2288 TO 2336 INCL.).

FINISH CODE	
Z	ALODIC TREATMENT
P	P 17 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

AIRPLANES #1 TO #24

AIRPLANES #25 ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F5210-3	1						
	PBY-5	28F5210-4	1						
	PBY-5	28F5210-2R	1						
	PBY-5	28F5210-2L	1						
	PBY-5A	28F5210-2R	1						
	PBY-5A	28F5210-2L	1						

REQUIREMENTS PER AIRPLANE | MAT. NOWAK | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

APPROVED [illegible] DATE

CALC. WT. .01 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12" = 1'-0"

AC

NAVY .040 ALALLOY | 47A10 CONST. | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

F.V. Nelson 10/22/40 | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

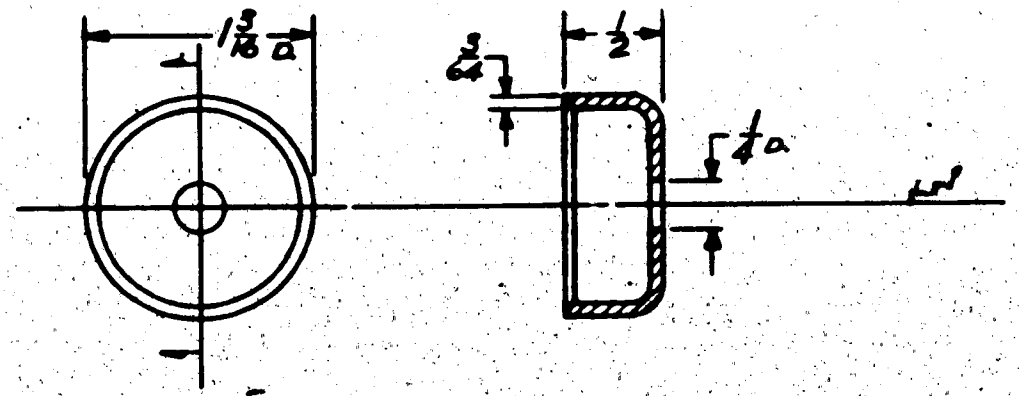
NAME

GUSSET - FURN'S - WORK PLATFORM STOW. STA 5-50

OPP. HAND

DWG. A SIZE 28F5277

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



CUP TYPE LEATHER WASHER

NOTE:-
SOAK IN NEATS FOOT OIL.
PURCHASE TO DWG.

MAY BE PURCHASED FROM THE ROCKWELL LEATHER & PACKING CO. LOS ANGELES, CALIF.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5254	2						
	28-5ME	28F5254	1						
	PBY-5A	28F5254	2						
	PBY-5	28F5254	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. ACT.WT.

SCALE 12"=1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

W.I. COMMITTEE	S.A.E. PROC.		
1-7-41	1-17-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
WASHER-BLISTER SHIELD SNUBBER

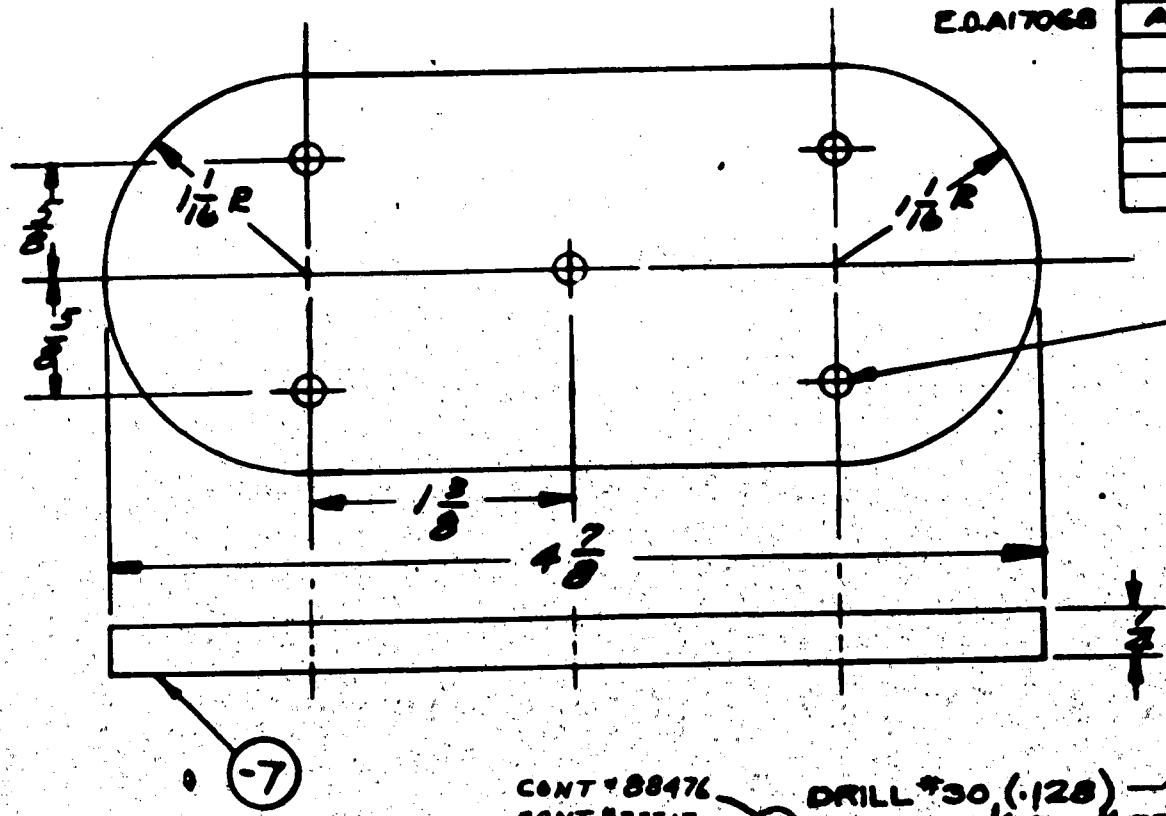
OPP. HAND

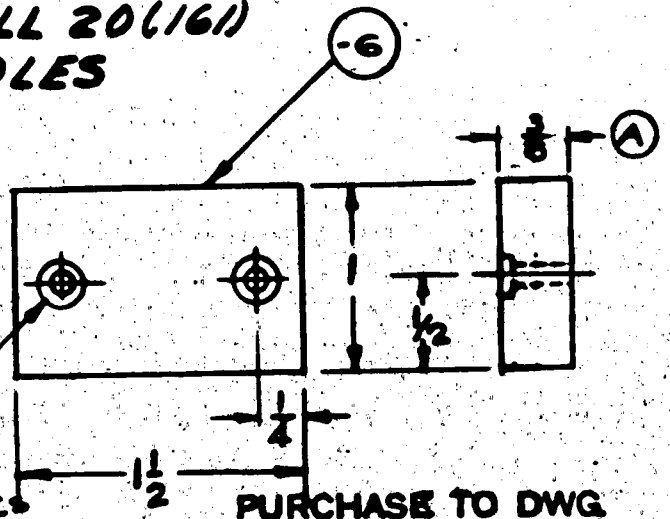
SIZE A

28F5288

E.O. A17068

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	V8 WAS V16. CHANGED NOTE		
	"COUNTERSINK 150° TO READ		
	" SPOTFACE ½ DIA. 1/16 DEEP	12-4-41	[illegible]





CONT #8847G
CONT #7771J
A
DRILL #30 (.128)
SPOTFACE ½ DIA, 1/16 DEEP 2 HOLES

S.O. #936-53
CONTRACT #70496

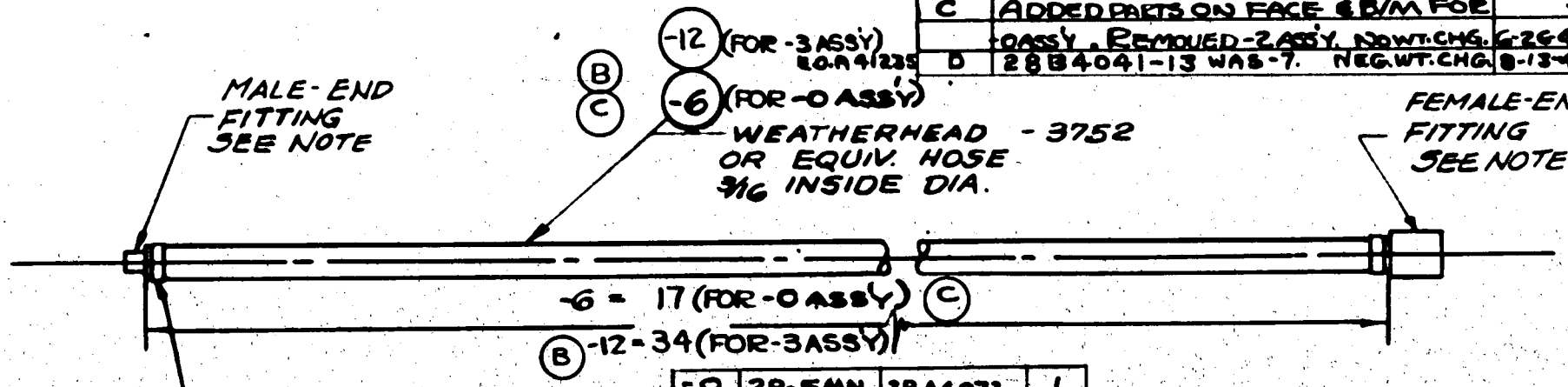
-6-L	PBY-5A	28F5297	1-EA								
-6	PBY-5A	28F5297	2-EA								
-7	PBY-5A	28F5297	1								
-7	PBY-5	28F5297	1								
-6	PBY-5A	28F5297	2								
-6	PBY-5	28F5297	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED Klein	DATE 12-15-41	REQUIREMENTS PER AIRPLANE	MATERIALS	PARTS LIST PER ASSY.				
REPLACED BY	CALC.WT. .11	ACT.WT.							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"								
	AC								
	NAVY PHENOLIC SHT	17PF-FBGS	NONE	NONE					
	MATERIAL		SPEC.	HEAT TREAT	FINISH				

NOTE:-
END FITTINGS MAY BE OBTAINED FROM BICYCLE PUMP HOSE #500 WHICH MAY BE PURCHASED FROM GILMORE'S BICYCLE & TOY STORE, SAN DIEGO.

E.O. A 15819

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED, MATERIAL INFORM-	8-6-41	HOLLAND
	ATION CONCERNING 28B4041		
B	CREATED -2 & -3 ASSY. & ADDED -6 =	4-6-42	CLARK
	17 FOR -2 ASSY. & -12 = 34 FOR -3 ASSY.		
C	ADDED PARTS ON FACE & B/M FOR		
	-0 ASSY. REMOVED -2 ASSY. NO WT. CHG.	6-26-42	CLARK
D	28B4041-13 WAS -7. NEG. WT. CHG.	8-13-42	PUNK



O.N.	MODEL	NEXT ASSY	REQ.
-0	28-5AMN	28A4056	1
-0	28-5AMN	28A4072	1
-0	PBY-5B	28A4072	1
-3	PBY-5B	28A4056	1

RUSH RELEASED 6-18-41

O.N.	MODEL	NEXT ASSY.	REQ.
-0	28-5MN	28A4072	1
-3	28-5MN	28A4056	1
-0	28-5MA	28A4072	1
-3	28-5MA	28A4056	1
-0	28-5ME	28A4072	1
-3	28-5ME	28A4056	1
-0	28-5AMC	28A4072	1
-3	28-5AMC	28A4056	1
-0	28-5MC	28A4072	1
-3	28-5MC	28A4056	1
-0	PBY-5A	28A4072	1
-0	PBY-5A	28A4056	1
-0	PBY-5	28A4072	1
-0	PBY-5	28A4056	1

PART NO.	-0 REQ.	-3 REQ.
#600 HOSE	1	1
END FITTINGS		
28B4041-13	2	2
28F5827-12		1
28F5327-6	1	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 6" = 1'-0"

MATERIAL	SPEC.	HEAT TREAT	FINISH
AC			
NAVY NOTED	NOTED	NONE.	NONE.

REQUIREMENTS PER AIRPLANE

MAT. 2S

PARTS LIST PER ASSY.

6/15/41 Bidging
VAURIN

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
HOSE - PUMP - ARMT. WATERSEAL - WAIST GUN

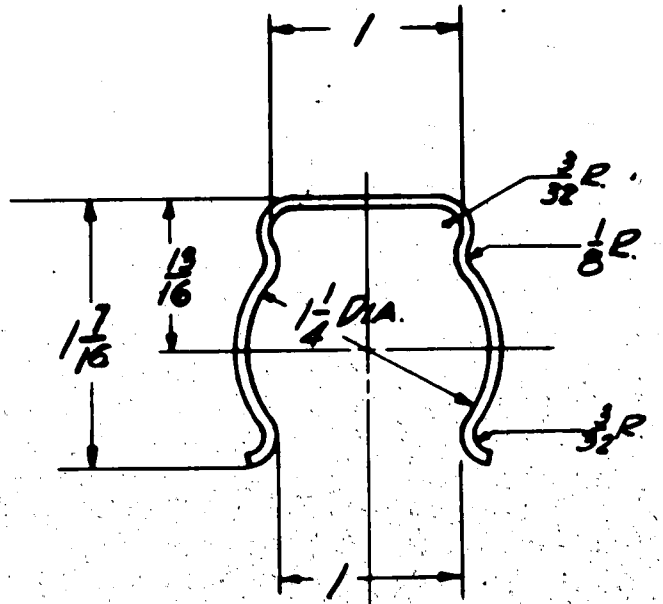
OPP. HAND

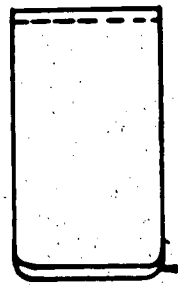
SIZE A

28F5327

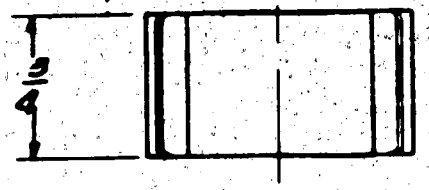
6/17/41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





ROUND CORNERS



	28-5MN	28A4072-2	2								
	28-5MN	28A4056-6	2								
	28-5MA	28A4072-2	2								
	28-5MA	28A4056-6	2								
	28-5ME	28A4072-2	2								
	28-5ME	28A4056-6	2								
	28-5AMC	28A4072-2	2								
	28-5AMC	28A4056-6	2								
	28-5MC	28A4072-2	2								
	28-5MC	28A4056-6	2								
	PBY-5A&B	28A4072-2	2								
	PBY-5A&B	28A4056-6	2								
	PBY-5	28A4072-2	2								
	PBY-5	28A4056-6	2								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

RUSH RELEASED 6-18-41

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .012# ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY .031 = 4346 ALC. 2450.

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. NEB

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
4TA8 COND A	SR. 53	E-P-AP

6-18-41 Reilly

Brown

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP-PUMP WATERSEAL-WAIST GUN

OPP. HAND

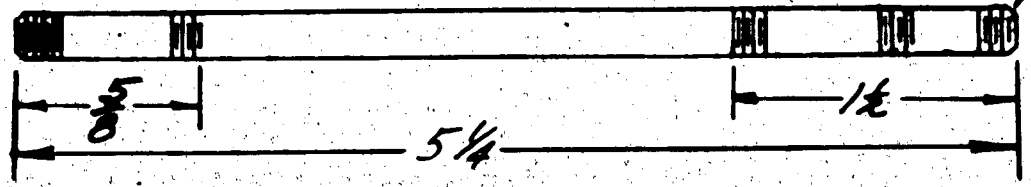
DWG. A SIZE 28F5328

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	NOTE THREAD 1/4-28 NF-3 WAS		
	4-28 NF-3. NO WT. CH'G.	10-13-42	[illegible]
B	IN H.T. BLOCK REPLACED "NONE"		
	WITH "90,000 TO 125,000 #/□"		
	NO WT. CHG.	6-7-43	KNIGHT
C	IN REQ / AIRPLANE LIMITED PBY-5A REG.		
	UP TO MCR 2218-4. WAS "ALL". No WT. CHG.	1-17-43	[illegible]

MCR 2218-4

(A) CHAMFER 45° X [illegible]
THREAD 1/4-28 NF-3
EACH END.



RUSN RELEASED 9/7/41

UP TO MCR 2218-01

-0	PBY-5A	28F5336	18								
-0	PBY-5	"	18								

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/2

APPROVED DATE

CALC. WT. 07⅝ ACT. WT.

SCALE

AC

NAVY 1/4 DX 5/8 C.H. BEQ

MATERIAL

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT. 24ST

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AN-QQ-S-685	90,000 TO 125,000 #/□"	CAD. PLATE	7/3/41	[illegible]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

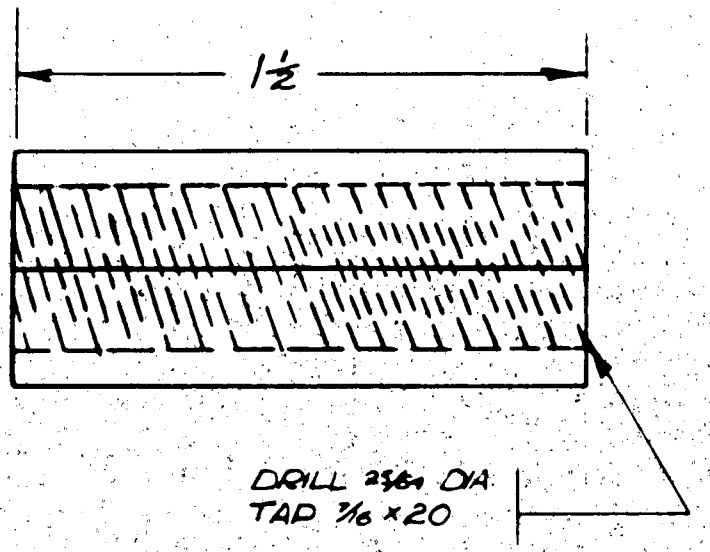
NAME ROD - FURNS - OXYGEN BOTTLE INSTALL'N

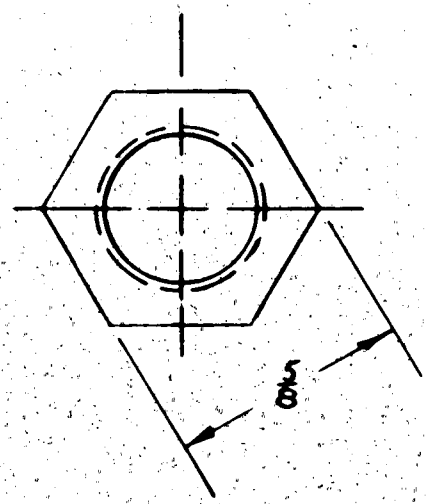
OPP. HAND

SIZE A

28F5343

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





AIRPLANES #118-#167
BU #2406-#2455
CONTR CHG "X"

NOTE: THIS PART WAS PREVIOUSLY DESIGNED AND RELEASED BY E.O. #A-11261

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F5326	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 24" = 1'0"

AC

NAVY

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 3/4 HEX-BAR x 1 3/8 R.D. 61ST Al. Alloy	4649-T	NONE	ANODIZE & PRIME	DeLUCA 8-7-41	8-9-41 WHEELDON		

REQUIREMENTS PER AIRPLANE

MAT. NEG.

PARTS LIST PER ASSY.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

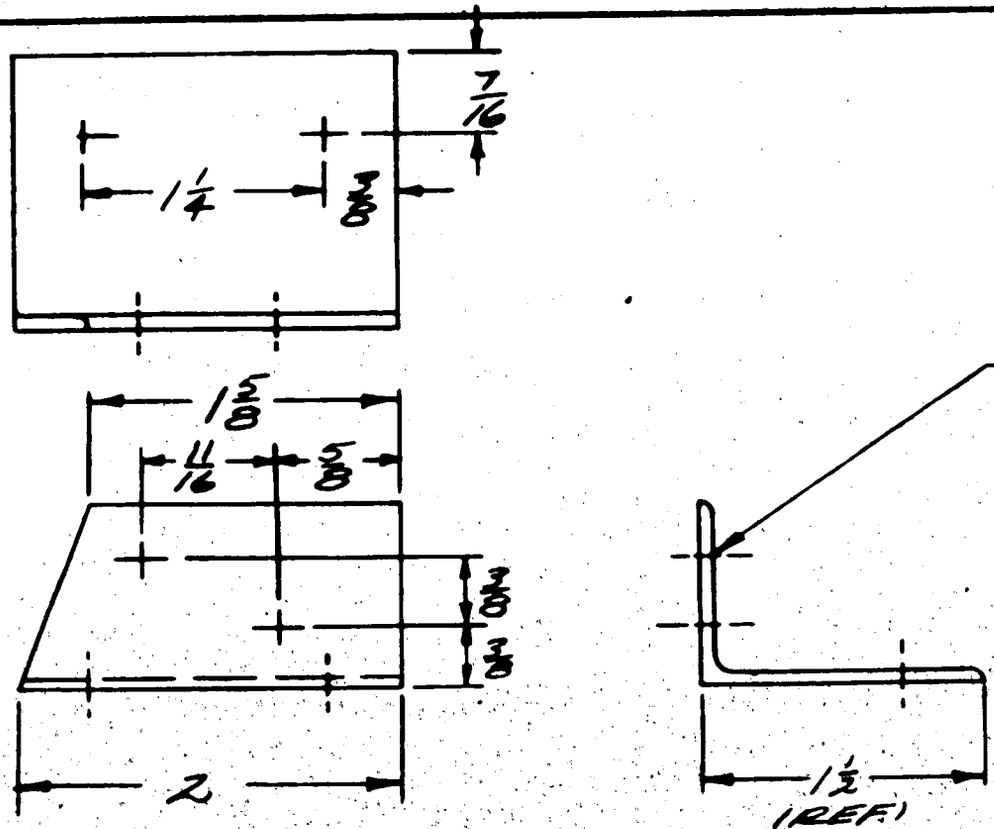
STAMP PT. No. WHERE SHOWN

NAME CONNECTOR (SPECIAL) FURNS. A.P.U. FIRE EXTINGUISHER

OPP. HAND

DWG. A SIZE 28F5349

VVR



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

MAKE FROM K11636
MATERIAL SIZE 2 1/4

CON #91876

	PBY-5	28F5359	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES				
REPLACED BY				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32				
APPROVED [illegible] DATE 2-19-42	CALC. WT. 84#	ACT. WT.	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE
AC				
NAVY AL ALLEXTR 24ST	46A9(T)	NONE	ZP-AD	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

MAT. Aluminum 2.18 lbs

PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
1-27-42	[illegible]	[illegible]		[illegible]
& 2-19-42	[illegible]			

OPP. HAND

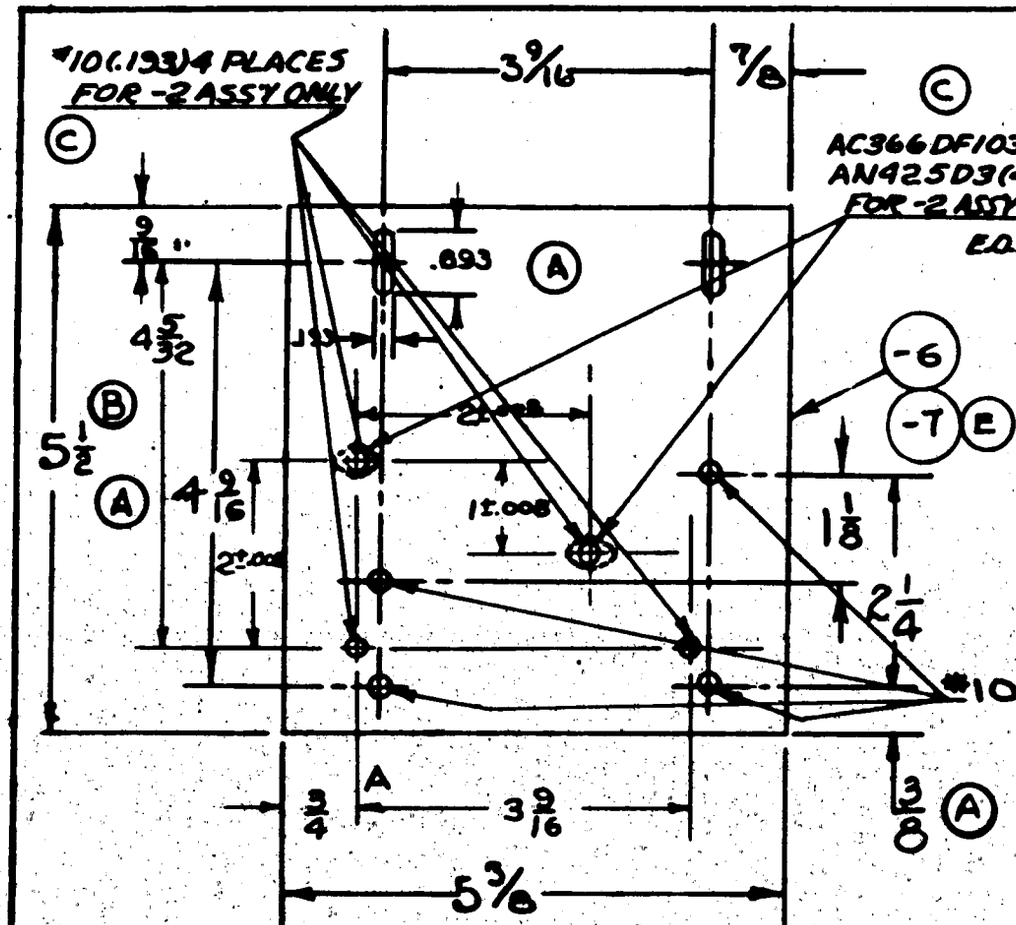
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP - FURN'S. - S.W. FUEL MIX. BLOWER

DWG. A SIZE 28F5367

28F5367R



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	5 1/8 WAS 5 —		
	ADDED 3/8 DIM., (2) SLOTS & #10 (1 HOLE). REMOVED 2 1/2 DIM.	2/7/42	BOWER
B	5 1/2 WAS 5 1/8	3/18/42	[illegible]
C	CREATED -2 ASS'Y. ADDED 4 HOLES, LOCATING DIMS. AC366DF1032(2) & AN425D3(4) FOR -2 ASS'Y. NEE WEIGHT	7-1-42	MAURICE
D	ASSIGNED -6 TO PART. NO WT. CH.	7-1-42	MAURICE
E	REMOVED -6 FROM -2 ASS'Y. CREATED -7 & ADDED TO BACE & IN B MTD -2 ASS'Y. AC366DF1032(REF) CHG'D TO BACK OF SUPPORT. (NO WT. CHG.)	8-6-42	COLLINS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONTRACT # 70496 91876 #1 TO 90
70496
77713
(#1 TO 52) 88476

FURNISH PARTS FOR NAVY SERVICE INSTALLATION

								AC366DF1032		2
-2	PBY-5B	28F7136	1					AN425D3		4
-0	PBY-5	28F5370	1					-7		1
-0	PBY-5A	28F5370	1					-6	1	
	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.		PART NO.	-0	-2

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

PMCHL APPROVED 3-20-42 DATE

CALC. WT. ACT. WT.

SCALE 6" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY .051 X 3 1/8 X 5 1/8 ALC. 2 S/T | 47AB-T | NONE | 2-P-AP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT: [illegible] CHECK: FAULCONER EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

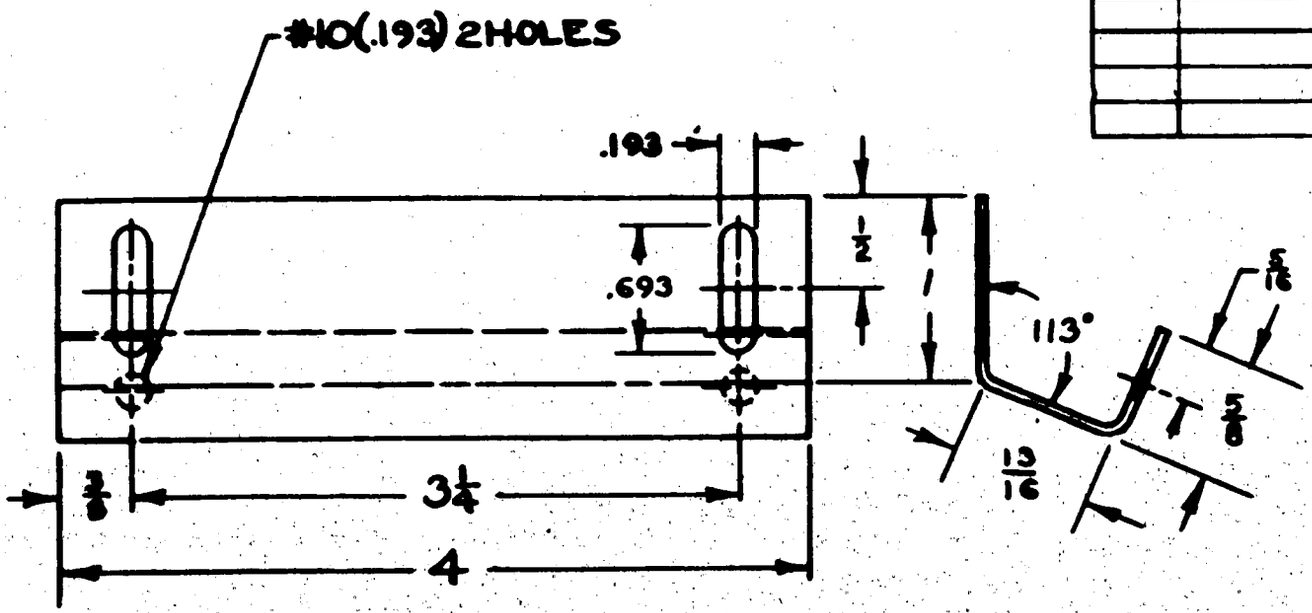
NAME SUPPORT-FURN.-YAGI XMTTR. ANT. JUNCTION BOX

OPP. HAND NONE

SIZE A 28F5368

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



RUSH RELEASED
3-12-42
3-16-42

FINISH CODE
Z - ANODIC TREAT.
P - P-21 PRIMER
AP - ALUMINIZED PRIMER
C - CADMIUM PLATE

BEND RADII = 3/32

CONTRACT #70496, 77713, 88476 → PBY-5A 28E5194 1
CONTRACT #91876 → PBY-5 28E5194 1

.051 x 2 3/8 x 4 1/8 1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE | MAT. D.B.A. | PARTS LIST PER ASSY.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
PACNL 3-12-42 APPROVED DATE
CALC. WT. ACT. WT.
SCALE 12" = 1'0"
AC
NAVY 24STALC.
MATERIAL

SPEC.	HEAT TREAT	FINISH
47A8-T	—	Z-P-AP

	WHEN-ZERO	SHAW	GARBER	JCN
DRAFT	3-5-42	3-6-42		WALD
CHECK				
EXAM.				
ENG.				

3/16

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

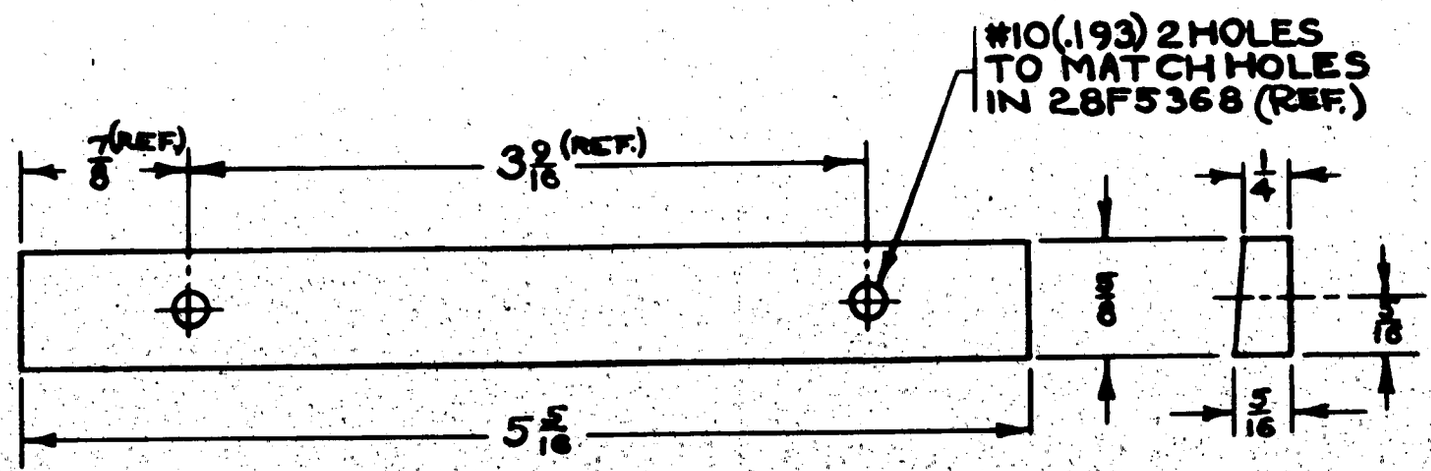
NAME CHANNEL-FURN.-RADAR SPLICE BOX SUPPORT

OPP. HAND NONE

SIZE A 28F5405

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH:
BAKELITE VARNISH
ALL CUT SURFACES

NOTE:
BREAK ALL
SHARP EDGES

RUSH RELEASE
3-7-42

PURCHASE TO DWG.

CONTRACT #70496, 77713, 88476
CONTRACT #91876

-2	PBY-5B	28F7316	1								
	PBY-5A	28F5370	1								
	PBY-5	28F5270	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	PACNL APPROVED	3-13-42 DATE	REQUIREMENTS PER AIRPLANE		MAT V.A.Z.	PARTS LIST PER ASSY.		
REPLACED BY	CALC. WT. .05#	ACT. WT.				MATERIAL	DRAWING	GARBER
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'0"					3-7-42	3-7-42 MALCOMBER	U.C.N.
	AC							WOLD
	NAVY S/H LAM. PHEN. SHT		17PS-FBG-S		R.V. ALL CUT SURFACES	DRAFT	CHECK	EXAM. ENG.
	MATERIAL		SPEC.	HEAT TREAT	FINISH			

3/13

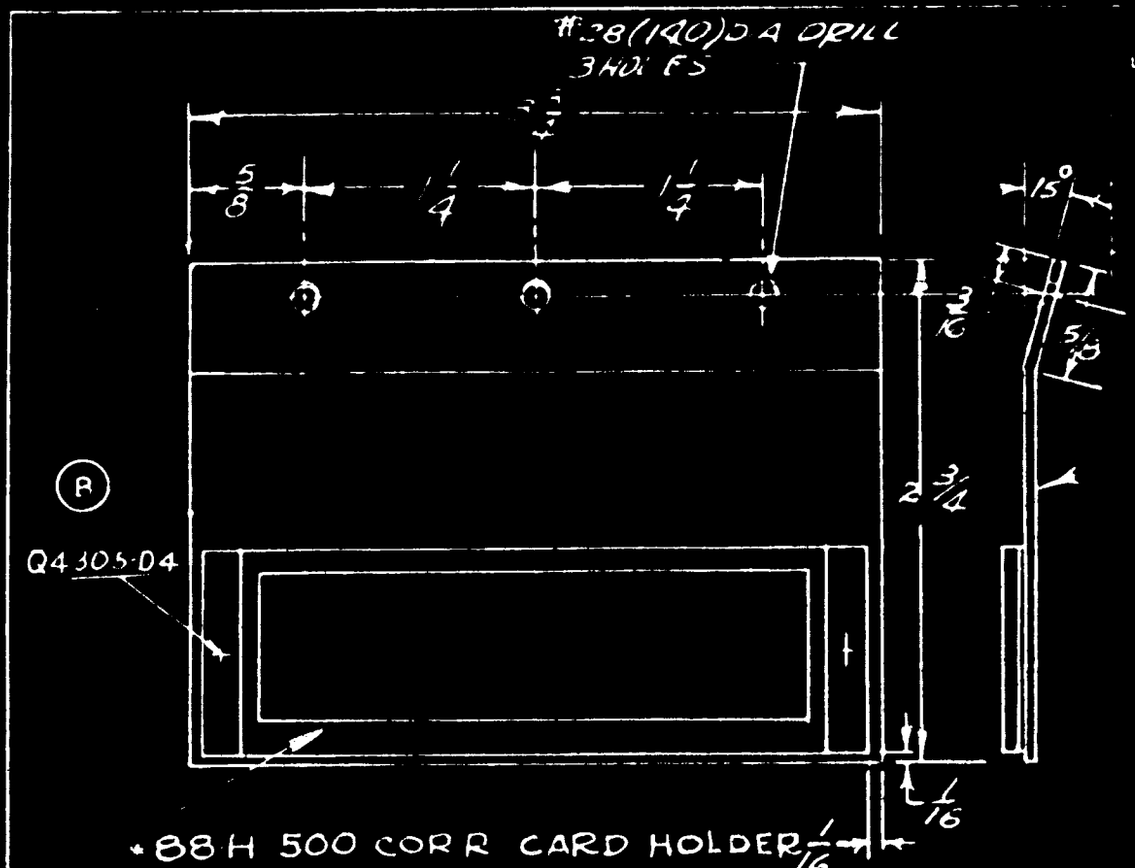
CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME SPACER-FURN.-YAGI-XMTR. ANT. JUNCT. BOX.

OPP. HAND NONE

SIZE A | 28F5408

R



(R)

*88H500 CORR CARD HOLDER
*88C-150 CORRECTION CARD

* GOVERNMENT FURNISHED

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	ADDED -6 CALLOUT TO FACE. ADDED -6 88H500 & 88C150 (R&A) TO B/M NO WT CHG	4-27-42	KESTER
B	Q4305-D4 WAS Q4305-D2 WT CHG NEG 7-28-43	HENDERSON	

(-6) ALC. 245T
.069 x 2 7/8 x 3 7/8

(A)

FINISH
Z - ANODIZE
P - P-27 PRIMER
GP - GREEN PRIME

NOTE -
THIS PART RUSH RELEASED TO KOCH MISC. PARTS DEPT 3-17-42 FOR ASS'YS.
RUSH RELEASED TO BENDER 3-18-42

CONT #										
88476	-0	3Y-5B	28F5010						88-H-500	1
21876	-0	3Y-5A	28F5010						88-C-150	1
Koch	-0	3Y-5	28F5010	1	Q4305-D4		-6	1		

APPROVED DATE

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

CALC WT 0 ACT WT O H 40' EL NEXT ASSY REQ STD PARTS LH REQ RH REQ PART NO LH REQ RH REQ

SCALE 12" = 1'-0" REQUIREMENTS PER AIRPLANE MAT TAPE PARTS LIST PER ASSY

AC
NA NOTED MATERIAL | 47A8(T) SPEC | NONE HEAT TREAT | Z-P-2GP FINISH

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF
STAMP PT NO WHERE SHOWN

NAME BRACKET ASSY. FURNS. AIRSPEED CORRECTION CARD HOLDER

DRAFT CHECK TRAM ENG.

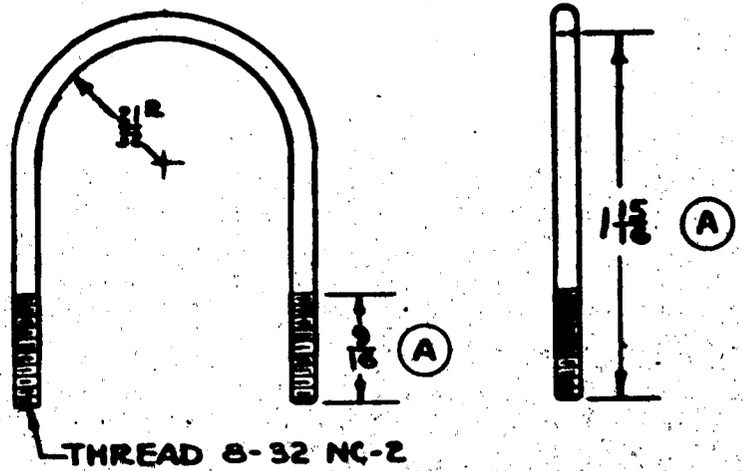
OPP HAND NONE

DWG A SIZE 28F5413

ENG. FILE

R 5147

SUPPLIES & EQUIPMENT CLASSIFICATION				
	LET	ALTERATION	DATE	BY
E.O. A91463	A	DIM. 1 5/16 WAS 1 3/4 & DIM. 5/16 WAS 1/2.		
		WT. CHG. NEG.	2-20-42	
E.O B2101	B	REVISED REQ/AIRPLANE		
		BLK. NO WT. CHG	3-2-43	



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

#1028-MCR285-A1
MCR285A-L
#58 ON C.88476

	B24D	32F4477	8								
	B24E	32F4477	6								
	B24D	32F4477	6								
	PBY-5A	28F4169	8								
				ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

MACHL APPROVED DATE

CALC.WT. .01 ACT.WT. | O.H. | MODEL | NEXT ASSY. | REQ.

SCALE FULL & NOTED | REQUIREMENTS PER AIRPLANE | MAT Custer | PARTS LIST PER ASSY.

AC

NAVY.156 Q.D. CH. MOLY STEEL · 46623 | 90,000 — 125,000 | C

MATERIAL | SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	ENGR.	ENG.
3-26-42	OSSIVE	GERBER	ZUCK	
REVD 5-8-42				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME U-BOLT-FURN-SOLENOID VALVE-S.W. HEATING SYS.

OPP. HAND

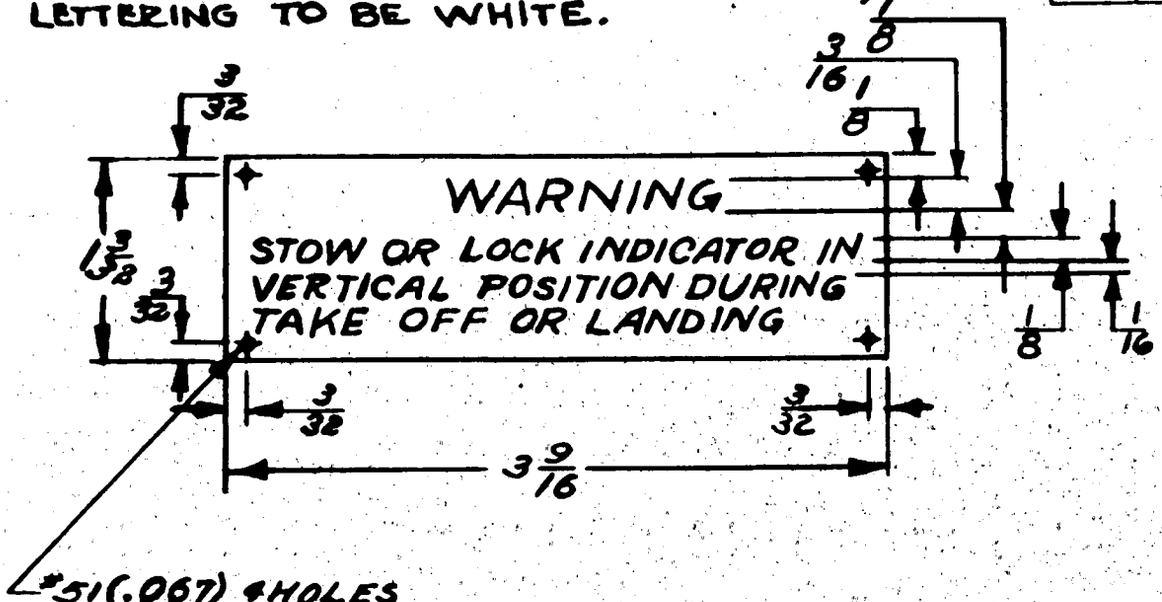
SIZE A

28F5419

R

NOTE:
MATERIAL TO BE RED FIBRE 1/32" OR 1/16" (AT VENDOR'S DISCRETION), COMM. GRADE COATED BOTH SURFACES WITH A. BROWN CO. L 60 WATERPROOF SEALER OR EQUIV. AFTER SCREENING OR LITHOGRAPHING. BACKGROUND TO BE DULL BLACK LACQUER, LETTERING TO BE WHITE.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6420	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Glover DATE 9-11-42

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT C.P. Plastic

PARTS LIST PER ASSY.

AC				ROTHER MICH 7-28-42			
NAVY NOTED		NONE	NOTED	9/28/42			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

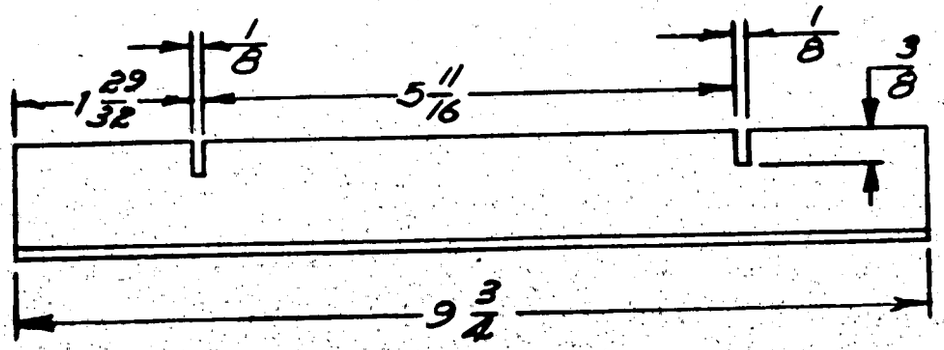
NAME
NAMEPLATE-FURN- PILOTS VISUAL INDICATOR

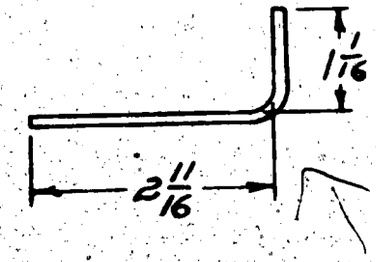
OPP. HAND NONE

DWG. A SIZE 28F5448

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





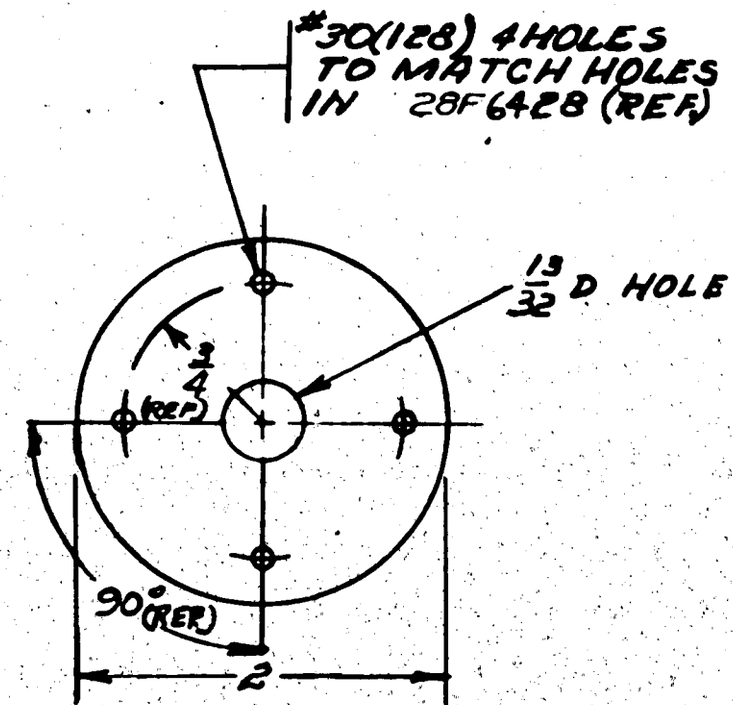
FINISH - CAD PLATE

6 SHIPS

	PBY-5A 28F5469		1								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:
MAY BE MADE FROM
Q864 D 13-4

FINISH-
ANODIZE
P-27 PRIMER
GREEN PRIME

	PBY-5A	28F6433-2	2							
	PBY-5A	28F6432-3	1							
	PBY 5A	28F6432-0	1							
	PBY 5A	28F6433	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

Brown APPROVED 9-11-42 DATE

.03 CALC.WT. ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT Ostrofer PARTS LIST PER ASSY.

AC								
NAVY 2 AST 11AX 2½ x 2½	47AB-T	NONE	Z-P-GP	ROTHER MACH 9/21/42	[illegible]			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BEARING-FURN-PILOTS VISUAL INDICATOR LOCK ROD

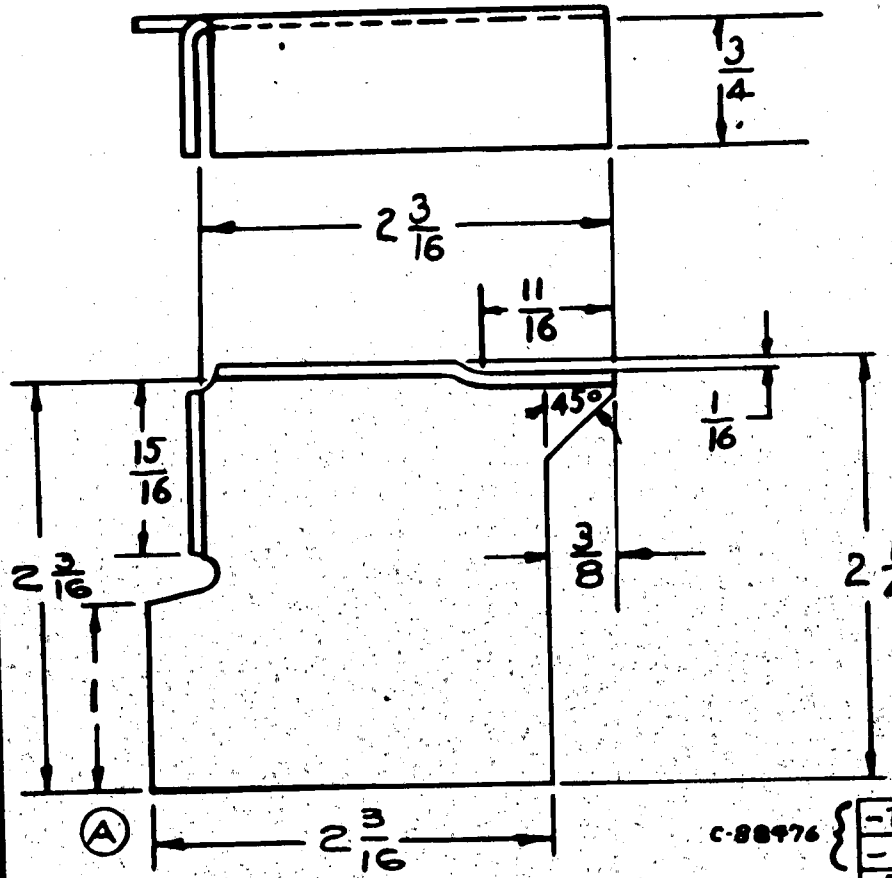
OPP. HAND NONE

DWG. SIZE A

28F5477

R 9-14-42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REWORKED 28F5549	6-13-41	STANDLEY
	ADDED 2 3/16 DIM AT BASE &		
	1 DIM AT LOWER LEFT.		



C-88976

DETAIL OF L.H. PART R.H. OPP.

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME

NOTE: BEND RADII & RELIEF 1/8.

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-R	PBY-5A	28F6256	1						
-L	PBY-5A	28F6256	1						
R	PBY-5	28F6256	1						
L	PBY-5	28F6256	1						
L R	28-5-MF	28F5532-2	1 EA						
L R	28-5-ME	28F5532	1 EA						
L/R	PBY-5B	28F6256	1 EA						

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
REPLACED BY	CALC.WT.	ACT.WT.			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"				
	.064 AL. AL. 2450	47A10 cond A	SR-53	Z-P-2 GP	3/20/41 3/20/41
	NAVY				DRAFT CHECK EXAM. ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	OPP. HAND 28F5549-R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

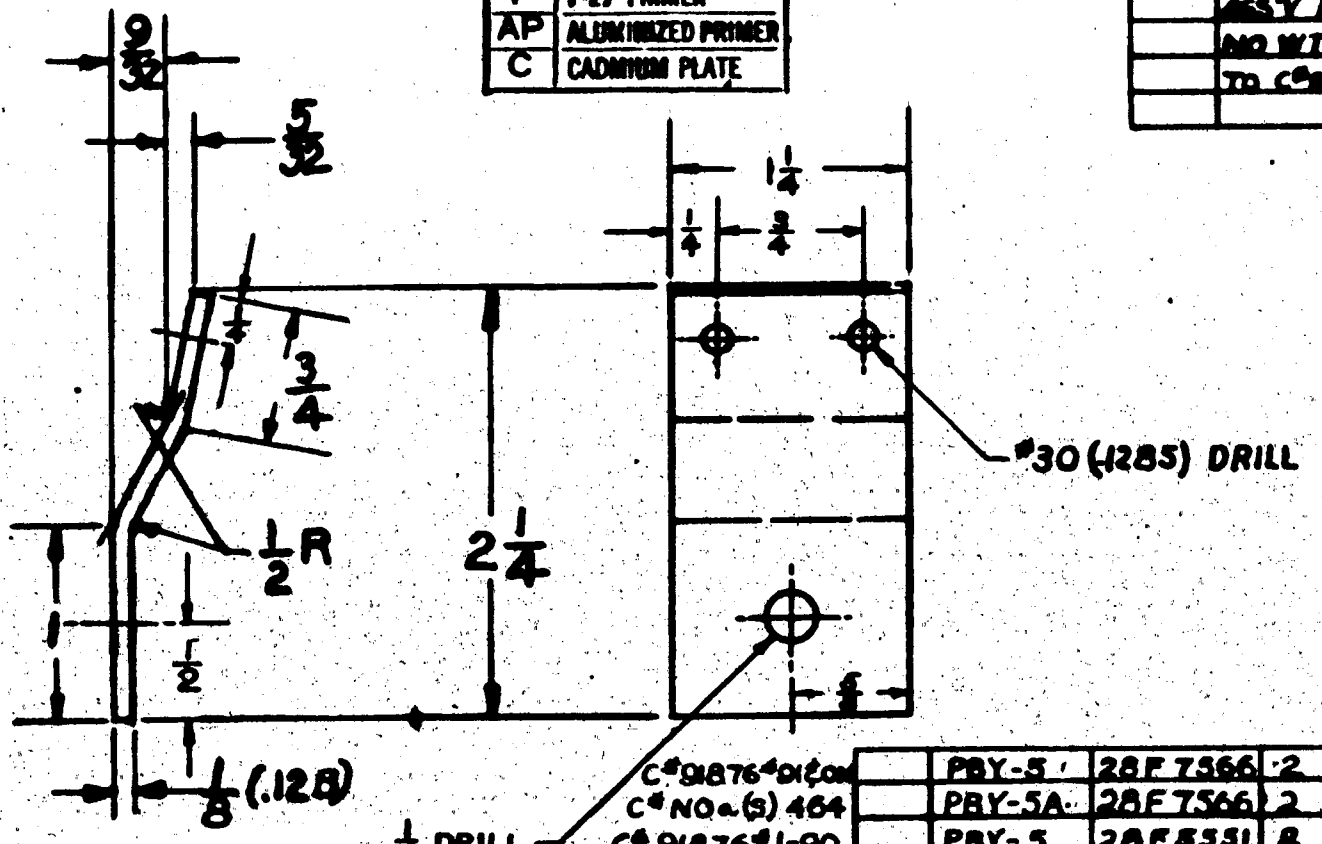
NAME BRACKET-FURNS.-PILOT PANEL BRACE

DWG A SIZE 28F5549

DD R

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	SHOW HOLES ON FACE. NO WT. CHG.	5-7-43	
B	ADD TO REQ'TS/AIRPLANE BLOCK NEXT ASS'Y FOR PBY-5 & -5A 28F7566 NO WT. CHG. LIMITED PERS. A.A. 2BC3611 TO C° 91876 4-90 & PBY-5A TO C° 88476	6-7-43	



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F7566	2						
	PBY-5A	28F7566	2						
	PBY-5	28F5551	2						
	PBY-5A	28F5551	2						
	28-5-ME	28F5551	2						
	28-5-ME	28F5551	2						

REQUIREMENTS PER AIRPLANE

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12"=1'-0"

MATERIAL	SPEC.	HEAT TREAT	FINISH
AL. AL. 24ST	47A10	NONE	Z-P-2AP
NAVY			

MAT. 2

PARTS LIST PER ASSY.

DRAWN [illegible] TRACED [illegible] R.E.

DRAFT CHECK ENGR. ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME BRACKET-FURNS-SPERRY MAN. BLOCK-BLK'HD

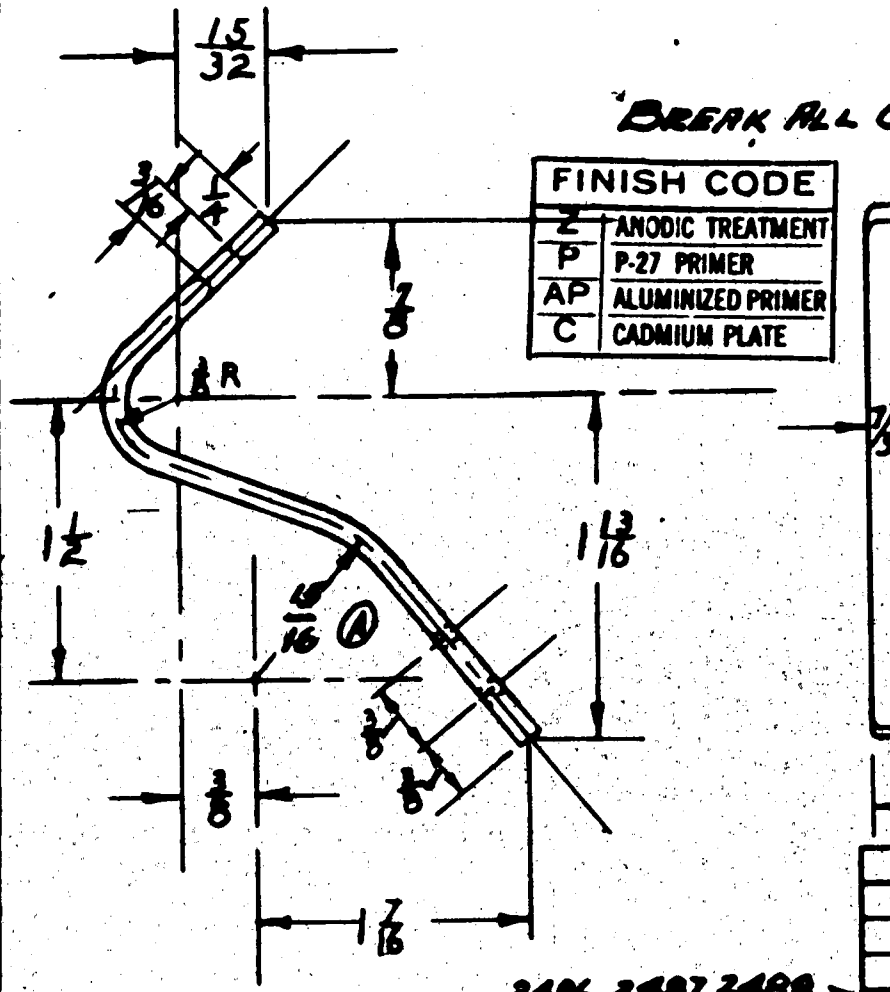
OPP. HAND

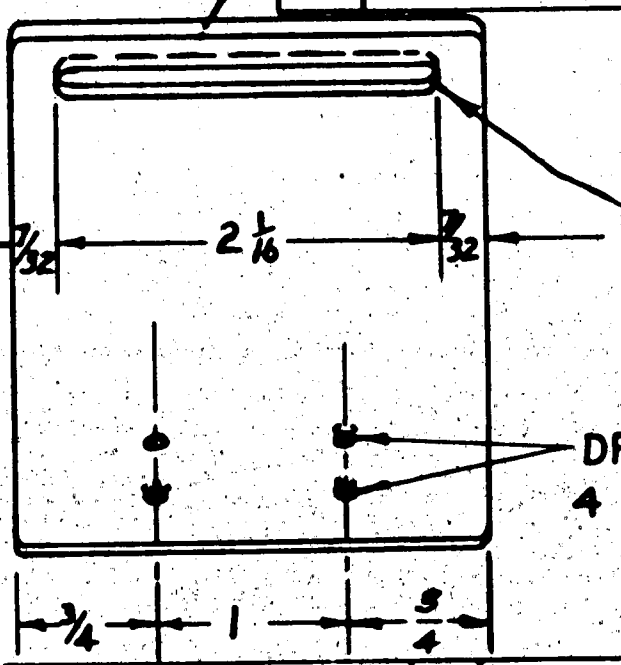
DWG. NO. A 28F5552

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG. 1 1/16 R TO 15/16 R	2-15-40	Myers
B	1/8 DIM. WAS 1/16 3/16 DIM. WAS 3/16	2-26-40	Myers

BREAK ALL CORNERS

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE





3/32 R. AT ENDS OF SLOT

DRILL 1/8 HOLE 4 PLACES

CHECK CONTOUR WITH 28F5623

2486, 2487, 2488

O.M.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F5626	2						
	28-5ME	28F5626	6						

REQUIREMENTS PER AIRPLANE | PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY 128 ALCLAD SHT.	47A8 CONA T.	NONE	Z-P-AP

DRAFT: 6-T-40 | CHECK: STOCK | EXAM. | ENG.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC. WT. .16 ACT. WT.

SCALE 1"=1"

AC

NAVY

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-FURN-BOMBER & WAIST-GUNNER-SAFETY BELT

OPP. HAND

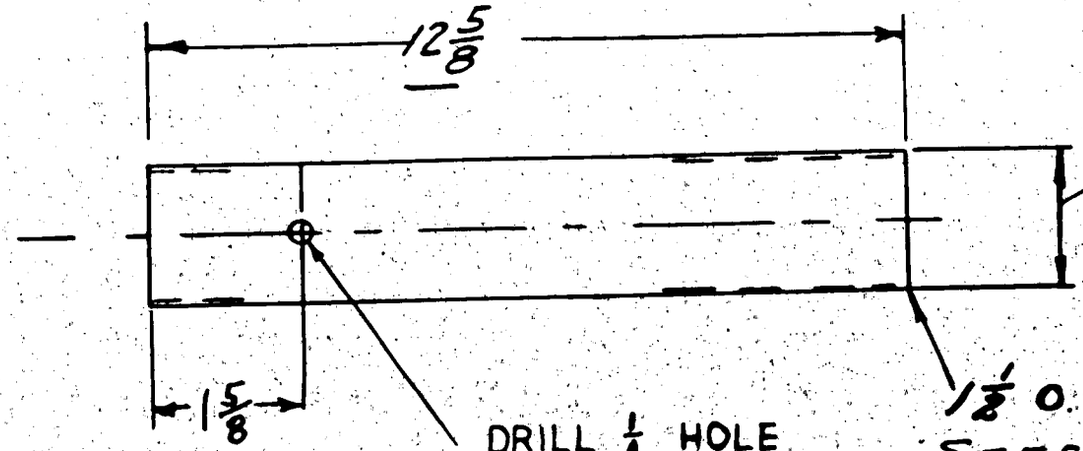
SIZE A

28F5625

R

28-5ME

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	LENGTH WAS 9 5/8	9-19-40	[illegible]
B	ADDED NOTE: "ALTERNATE--COND. N." WT. CHG. NEG.	10-8-42	MORRIS



(B) NOTE

ALTERNATE MATERIALS "CHROME-MOLY WELDED TUBING, AN-T-3, TYPE I, COND. N." & "CHROME-MOLY SEAMLESS TUBING, AN-WW-T-850, COND. N."

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5629	1						
	28-5AMC	28F5629	1						
	28-5MC	28F5629	1						
	28-3MA	28F5629	1						
	28-5ME	28F5629	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .75 ACT. WT.

SCALE 6" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED — MATERIAL

NOTED — SPEC.

NONE — HEAT TREAT

C — FINISH

	DRAFT	CHECK	EXAM.	ENG.
PATTERN				
6-14-40	STOCK			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME LEG - FURN'S BOMBER-SEAT-SUPPORT

OPP. HAND

SIZE A — DWG. 28F5627

R

LET	ALTERATION	DATE	BY
A	REVISED REQ/AIRPLANE. NO WT. CHG.		
B	MATL-"SYNTH RUB. III-B" WAS "NEOPRENE" 1/64, N-11 NEG WT CHG		
C	CREATED -6 PART FOR B2Y-3. NEG WT. CHG.		

E.O. A20159 — LO A90043 — A91053 MCR #40

$\frac{1}{4}$ DIA -4 HOLES

(FOR -0) $2\frac{7}{8}$ DIA

$2\frac{1}{8}$ DIA (FOR -6)

$3\frac{1}{2}$

$3\frac{3}{32}$

$3\frac{7}{8}$

-0	PBY-5A	28A5198	1	C NOs (S) 404
0	PBY 5	28A5198	1	C 876 & 346 & ON
-6	B2Y-3	29F4884	1	
-0	B2Y-3	29F4854		
-0	B 30	30F3556	3	
-0	B-40	32F3813	3	
-0	PBY-5B	28F5592	2	
-0	28 SAMC		2	
-0	28 SMC		2	
-0	28-5MA		2	
-0	28-5-ME	28F5592	2	

REPLACES

REPLACED BY

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16"

APPROVED DATE

SCALE 12" = 1'-0" ACT WT

MATERIAL: SYNTH RUBBER TYPE III OR ALT B. ZM048 (B)

SPEC HEAT TREAT FINISH

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

O.H. MODEL NEXT ASSY REQ'D REQUIREMENTS PER AIRPLANE MAT'L

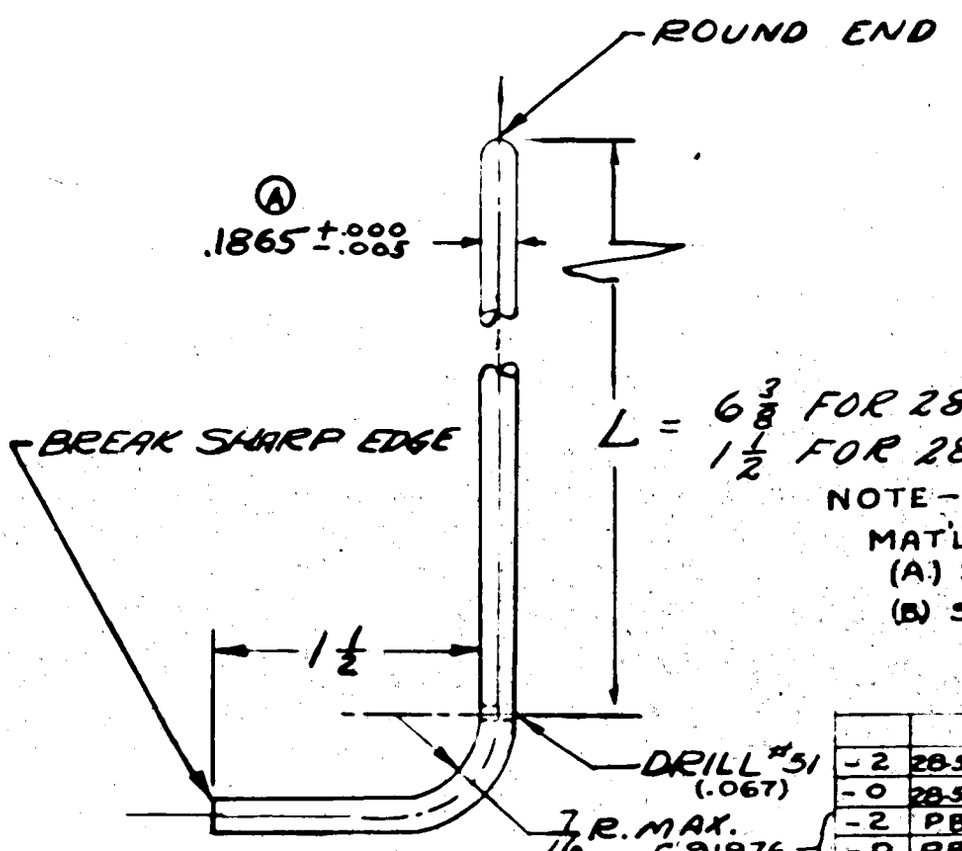
PARTS LIST PER ASSY

LH REQ	PART NO	RH REQ
	VAN NORMAN GREEN R1	

NAME GASKET - SIGNAL PISTOL SUPPORT BRACKET

A 28F5712

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG'D DIM. .1865 +.000 -.005 WAS .1875 ±.005	12-23-40	SINGER
B	IN B/M, REPLACED "CORR. RESIST. ST'L. ROD, 4130 GR. TE" WITH "NOTED." ADDED MAT'L NOTE. NO WT CHG	9-14-43	[illegible]



NOTE –
MAT'L. FOR -0 & -2 MAY BE-
(A) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS
-2	28-5MC, AMC	28F5719	1 EA.	
-0	28-5MC, AMC	28F5719	1 EA.	
-2	PBY-5	28F5719	2	
-0	PBY-5	28F5719	2	
-2	PBY-5A	28F5719	2	
-0	PBY-5A	28F5719	2	
-2	PBY-5B	28F5719-2	2	
-0	PBY-5B	28F5719-2	2	
-2	28-5ME, MA	28F5719	1 EA.	
-0	28-5ME, MA	28F5719	1 EA.	

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .066 ACT WT

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY NOTED

MATERIAL	SPEC.	HEAT TREAT	FINISH
	NOTED		POLISH

WINGER VCH 6-26-40

DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF.

STAMP PT No. WHERE SHOWN

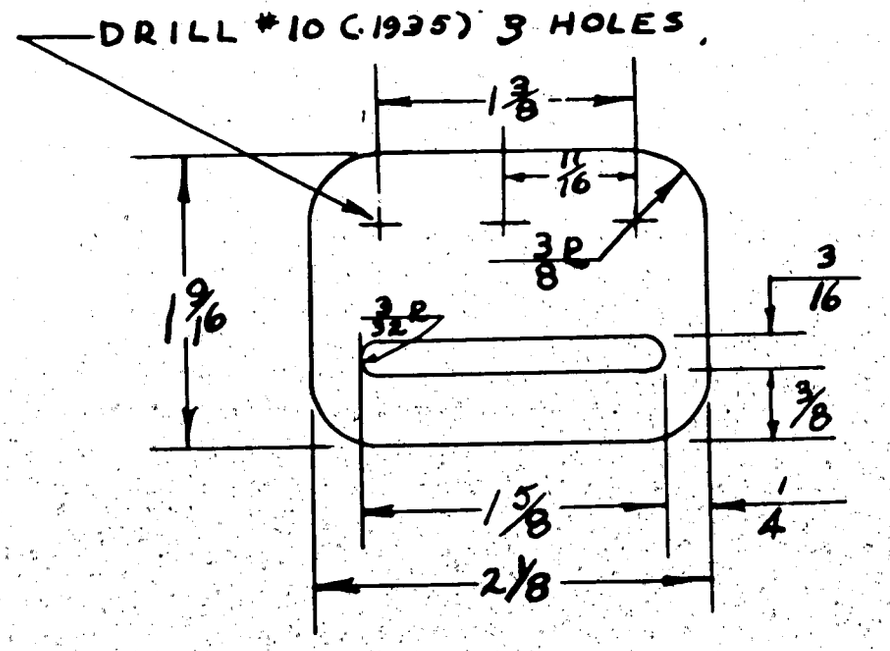
NAME PIN - FURN - 0-2 COMPASS SUPPORT - HINGE

OPP. HAND

DWG. SIZE A 28F5730

28F5730 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	-2 ADDED & NOTE	2-6-44	WATC



FINISH - ANODIZE
P-27 PRIMER

~NOTE~
.091 AL ALLOY SH'T ON -2 ASS'Y ONLY

-2	PBY-5B	28F5657	2					-2	2	
-0	PBY-5B	28F5657	2					-0		
	28-5ME	28F5657-12	4							
O.H.	MODEL	NEXT ASSY.	RLQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.063 CALC.WT. ACT.WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT C

PARTS LIST PER ASSY.

AC

NAVY 52AL. ALLOY SHT | 47A10 Cond T | NONE | Z-P

MATERIAL | SPEC. | HEAT TREAT | FINISH

F.V. NELSON 7-9-43 STUCK

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ATTACHING CLIP-FURN'S PILOTS SHOULDER STRAP-SEAT

OPP. HAND

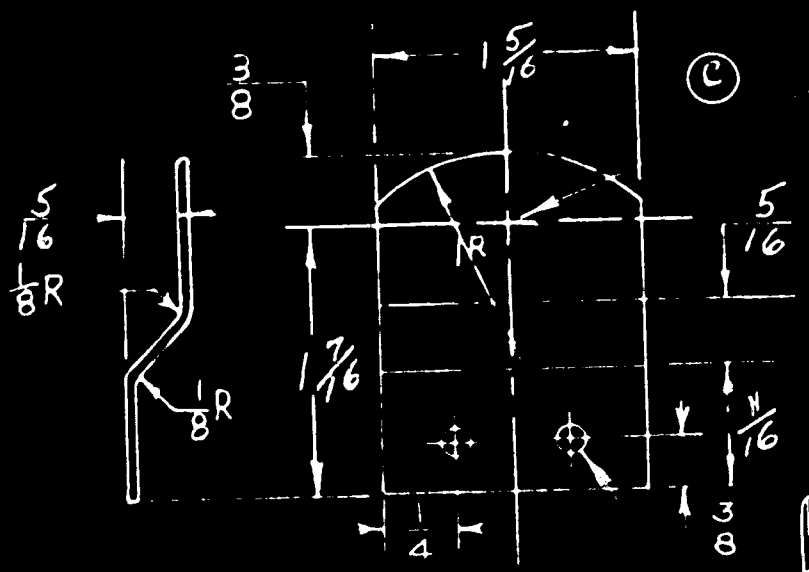
DWG. A SIZE 28F5744

R

PART NO	A DIA
-6	.10(.193)
-7	1/4

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	CHGD. -6 TO -6 & CREATED -7, SAME AS -6 EXCEPT 1/4 DIA HOLE WAS .10(.193) WITH NEG M.C.R. #25**	1843	WAHAG
B	ADDED NEXT ASSYS FOR -7. FOR PBY-5 & PBY-5A.	4 12 43	[illegible]
C	REMOVED 11/16 DIM. NO WT. CHG.	8343	BRAUNSTEIN



*.30(.1285) (2) HOLES
M.C.R. 255 F ON

-7	PBY-5A	28F133	2
-7	PBY-5	28F133	2
-1	PBY-5A	28F565	4
-1	PBY-5	28F565	4
-7	PBY-5A	28F7572	4
-7	PBY-5	28F7572	4
-6	PBY-5B	28F5657	4
-6	28-5ME	28F5657-R	2
-6	28-5ME	28F5657	2

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.018 ALL WT ACT WT

SCALE 12"=1'-0"

O H	MODEL	NEXT ASSY	REQ	ST'D PARTS	LH REQ	RH REQ	PART NO	LH REQ	RH REQ
REQUIREMENTS PER AIRPLANE				MAT			PARTS LIST PER ASSY		

AC

MATERIAL	SPEC	HEAT TREAT	FINISH
NAVY.OG7 AL ALLOY SHT 47A10 CONDT	NONE		Z-P

DRAFT CHECK TRACE ENG

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

NAME ATTACHING BRACKET-FURN'S PILOTS SHOULDER STRAP-SEAT

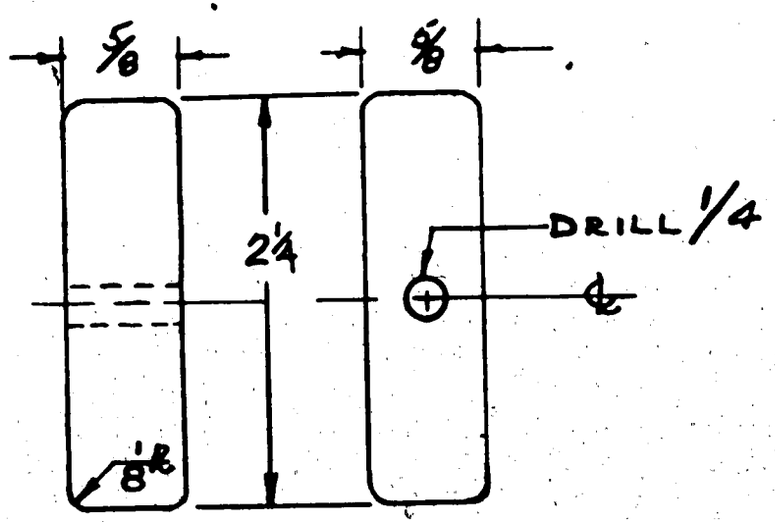
OPP HAND

DWG A 28F5745

ENG. FILE

28F5745

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



ALL RADII 1/8

	PBY-5B	28F5747	2							
	28SME	28F5657R	1							
	28-5MF	28F5657	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.040 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 5/8" MICARTA

MATERIAL

REQUIREMENTS PER AIRPLANE

17PSTYPEFBG NONE

SPEC. HEAT TREAT

MAT. NONE

FINISH

PARTS LIST PER ASSY.

F.Y. NELSON 7/11/49 STUCK

DRAFT CHECK EXAM. ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

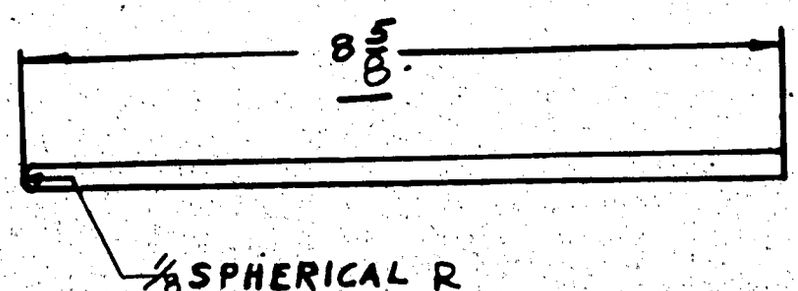
NAME

HANDLE-FURN'S-LOCKING DEVICE-PILOTS SHOULDER STRAP

DWG. A SIZE 28F5747

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH-CAD-PLATE

	PBY-5B	28F5657	2							
	28-5ME	28F5657	1							
	28-5ME	28F5657	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.110 CALC.WT. ACT.WT.

SCALE 6" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. C

PARTS LIST PER ASSY.

AC —

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY 1/4 DIA. DRILL ROD	46540	NONE	C	F.V. NELSON 7/11/40	[illegible]	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

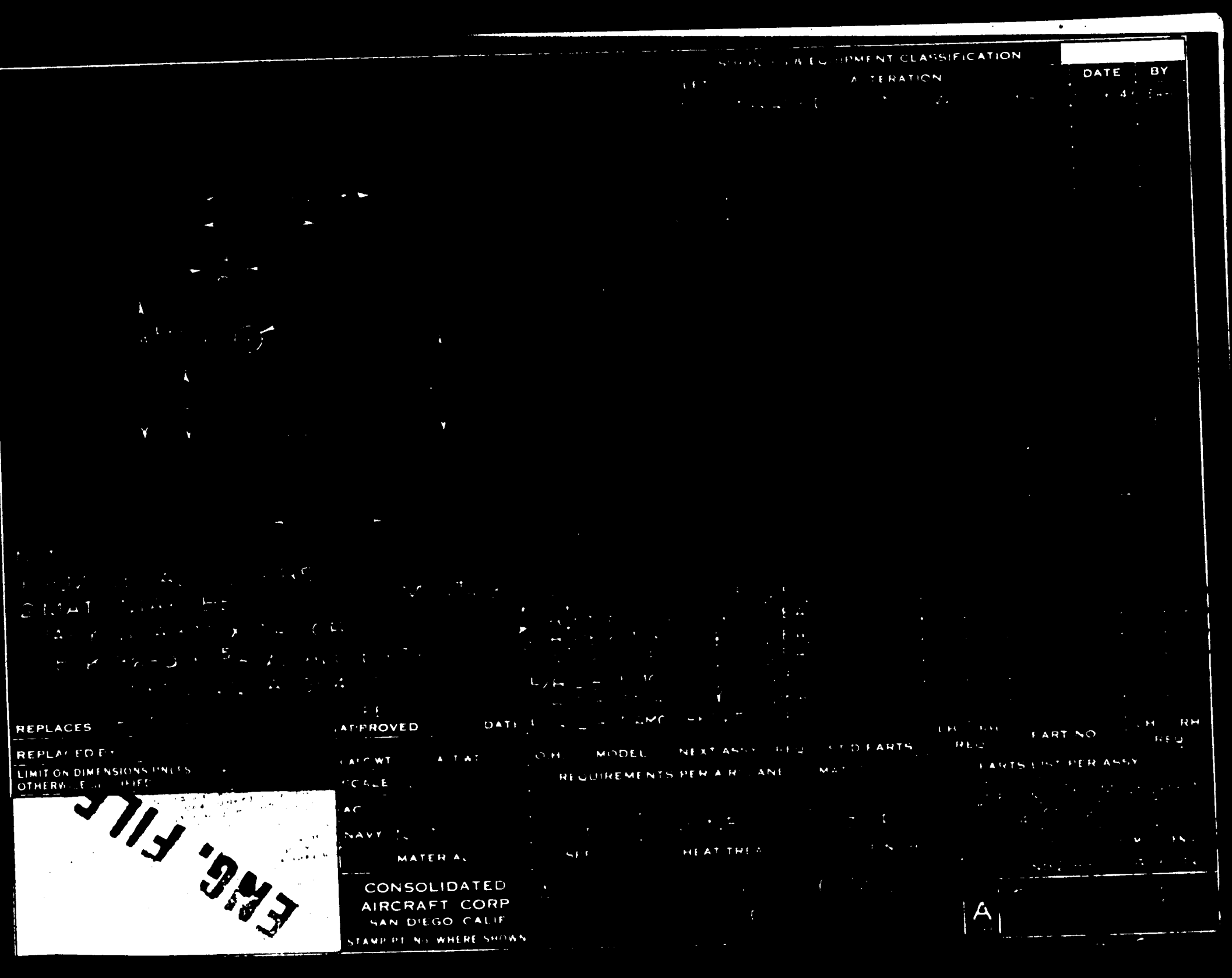
STAMP PT. No. WHERE SHOWN

NAME ROD - FURN'S - LOCKING DEVICE PILOTS SHOULDER STRAP

OPP. HAND

DWG. A SIZE 28F5748

FF R



EQUIPMENT CLASSIFICATION

ALTERATION

DATE | BY

REPLACES

APPROVED DATE

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED

CALC WT | STAT | OH | MODEL | NEXT ASSY | REQ | DETAILS | REQ | PART NO | LH | RH

SCALE | REQUIREMENTS PER AIR | AND | MAT | PARTS LIST PER ASSY

AC

NAVY

MATERIAL | SPEC | HEAT TREAT

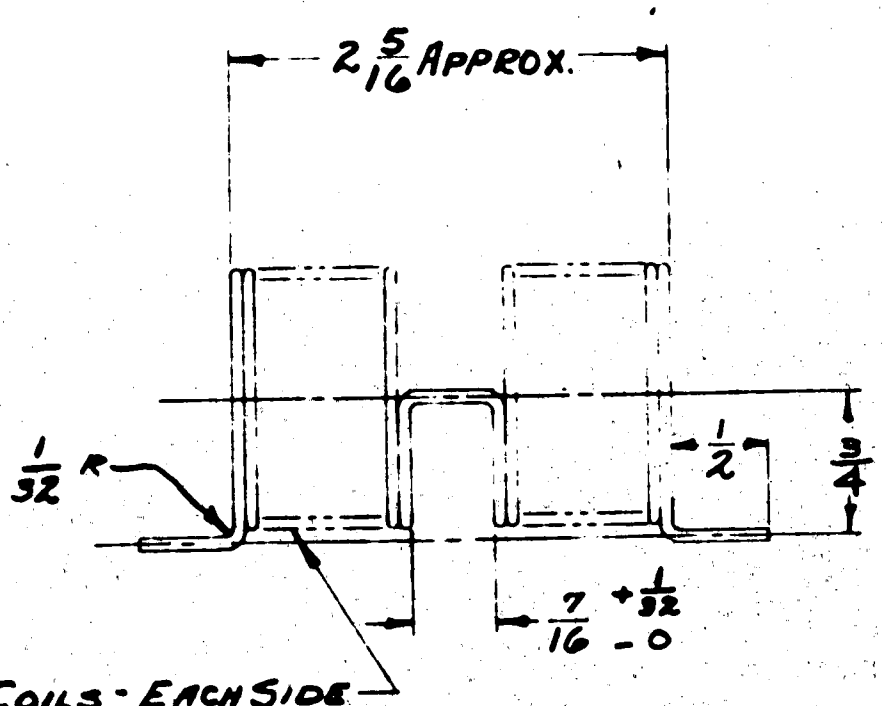
CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

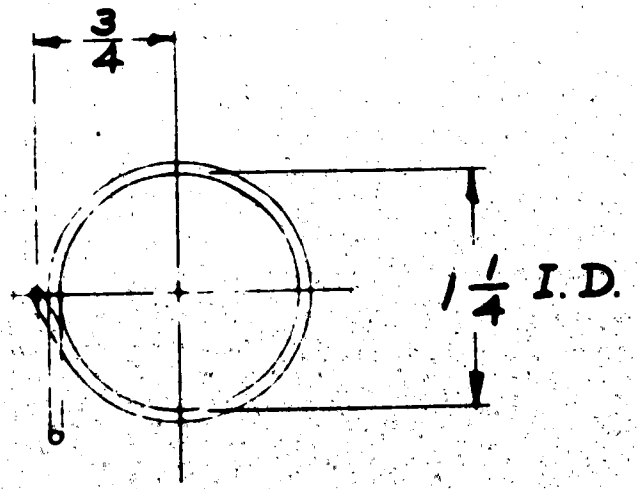
STAMP PT NO WHERE SHOWN

A

ENG. FILE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





B24D SHIPS #1-434

	LB30824D	32F2010	2 EA								
	B-24C	32F2010	2								
	B-24C	32F2050	1								
	B-24A	32F2010	2								
	B-24A	32F2030	1								
	28-3ME	28F5667	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

S.K.

REPLACES	APPROVED	DATE	
REPLACED BY	CALC. WT. .07	ACT. WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT.

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	STRESS	DRAFT	CHECK	EXAM.	ENG.
AC 062 Music Wire	48-26	NONE	NONE					
NAVY 062 Music Wire	22W11	NONE	C	7-K-40				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPRING - FURN'S. PILOT SEAT SHOULDER STRAP ADJUST.

OPP. HAND

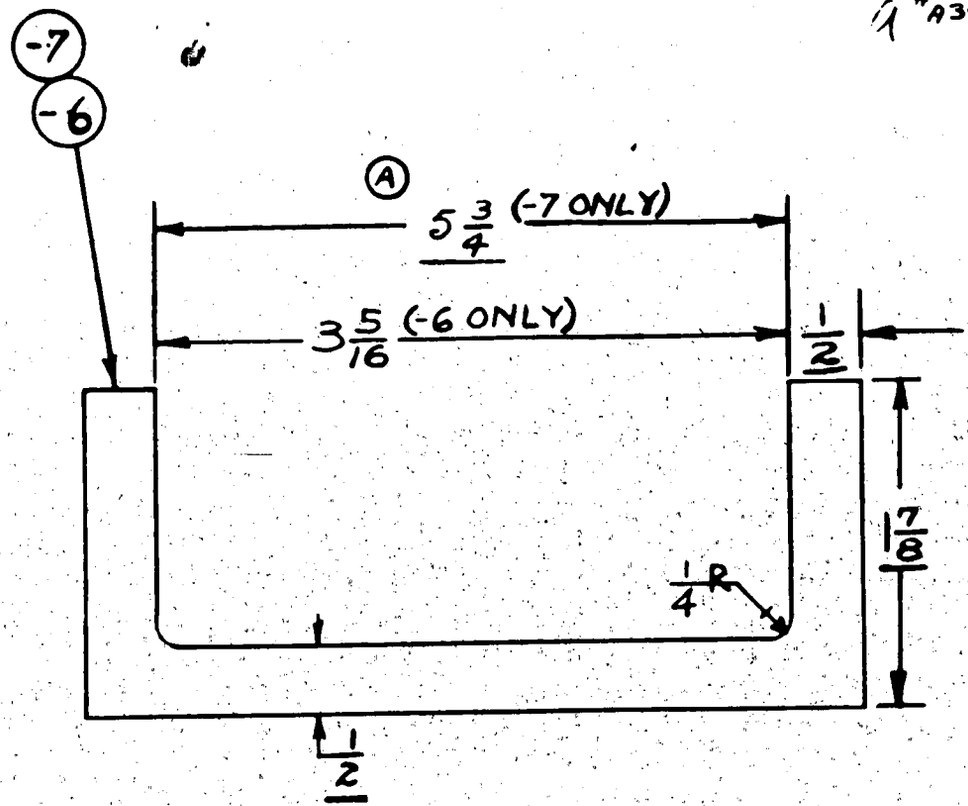
SIZE A

28F5750

CHECKED BY [illegible] DATE 4/6/42

R F

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CREATED -6 & -7 & REVISED REQ PER AIRPLANE BLK. NEG. WT. CHG. E.O. #A39006	6-8-42	SEEBOT



	-6	28-5MA	28F5805	1							
C-70496 #5 118-167	-6	PBY-5	28F5805	1							
	-7	PBY-5B	28F5805	1							
C-91876	-7	PBY-5	28F5805	1							
	-6	28-5MC	28F5805	1							
	-6	28-5ME	28F5805	1							
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32.

APPROVED DATE

CALC.WT. .045 ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. C

PARTS LIST PER ASSY.

AC

NAVY 1/8 MICARTA

MATERIAL

17P5-GR.PBG | NONE | NONE

SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
P. CLAYTON	7/29/42	K.A.H.		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD - SUPPORT-WATER TANK - MECH'S COMP. - L.H.

OPP. HAND

DWG. A SIZE 28F5839

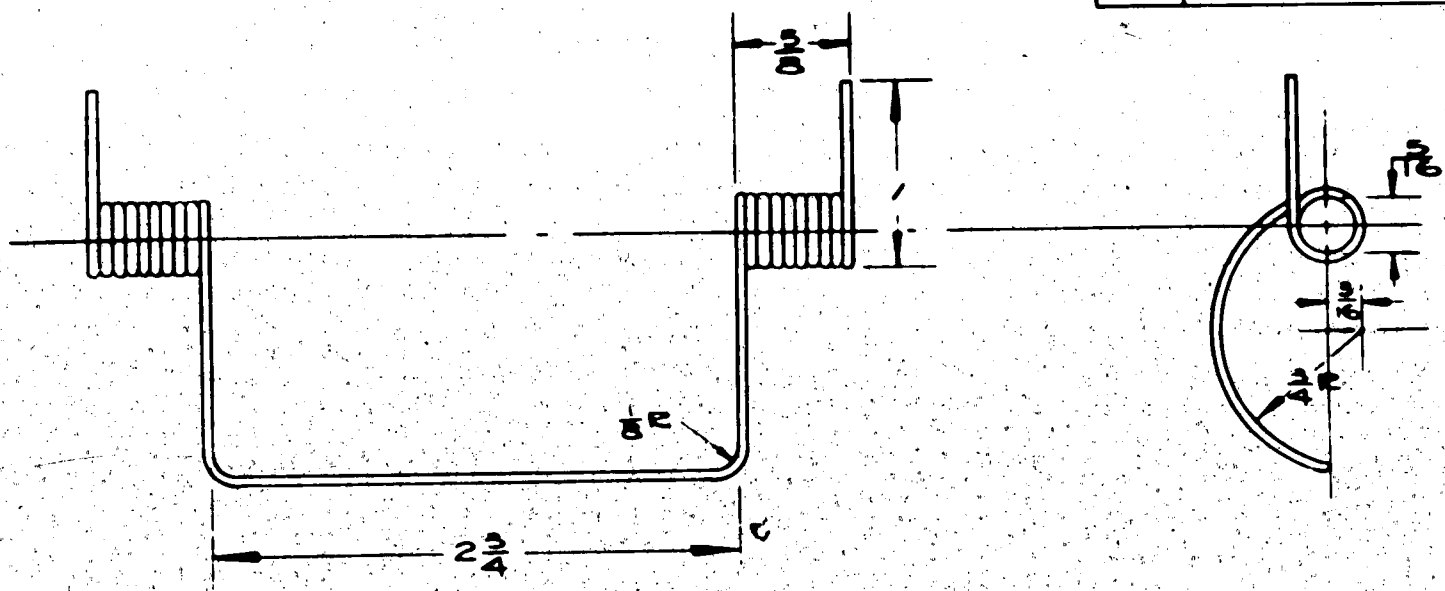
R

CONTRACT CHANGE J

TO BE INSTALLED IN AIRPLANE BY C.A.C. BEGINNING # 2313 TO 2488 INCL

INSTALLED BY SERV.-SHIPS # 2289-2312 INCL

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH C...	
Z	ANOD.TO TR6...
P	P-27 PRIMER
AP	ALUMINIZED P...
C	CADMIUM P...

#1-150

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5863	12						
	PB2Y-3	29F4592	12						
	PBY-5A	28F5863	12						
		~~28F5868-7~~	6						
	PBY-5	~~28F5863-6~~	6						

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES		APPROVED	DATE
REPLACED BY		.086 CALC.WT.	ACT.WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± 1/32	SCALE 12" = 1'-0"	

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
NAVY .062 MUSIC WIRE	22W11	—	C & DACE	PICKENS 8/6/40	S-13-40		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

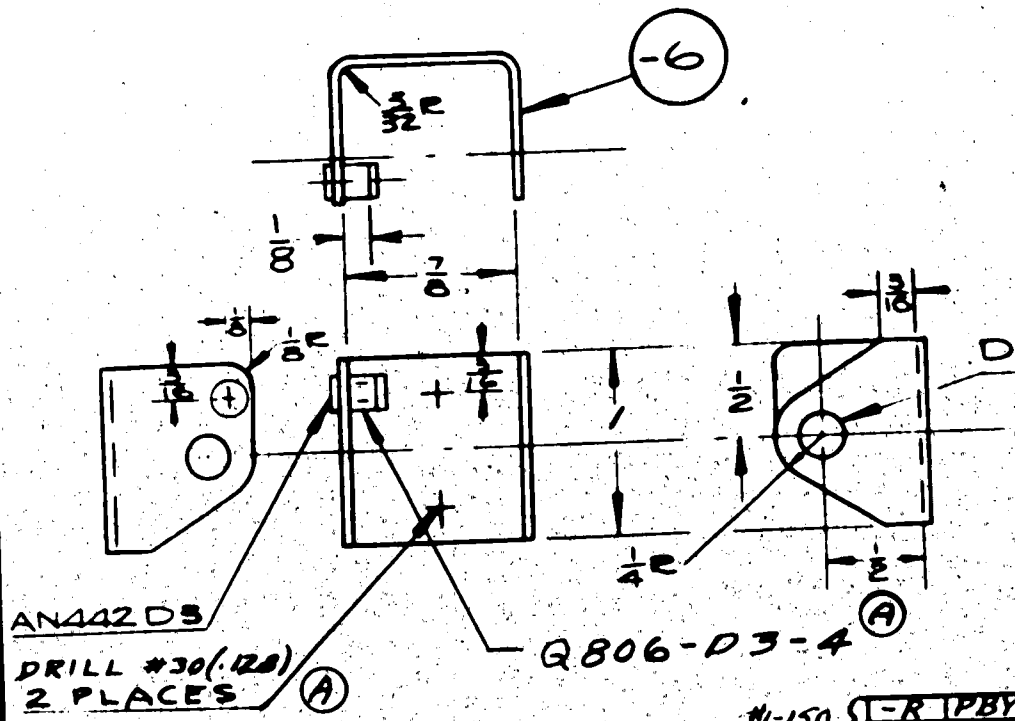
NAME SPRING - ARM. - AMM. STOWAGE RACK

OPP. HAND

DWG. A SIZE 28F5864

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACED -7 WITH Q806-D3-4 & CHANGED PRICK PUNCH NOTE TO "DRILL #30 TWO PLACES"	9-21-40	[illegible]

PBY-5 (ALL)



FINISH

Z	ANOD C TREATMENT
P	P 27 PRIMER
AD	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONTRACT CHANGE "J"

TO BE INSTALLED IN AIRPLANE BY C.A.C. BEGINNING #2513 TO 2488 INCL

INSTALLED BY SERV.-SHIPS #2289-2312 INCL

#1-150	-R	PBY-5B	28F5863	12								
	-L	PBY-5B	28F5863	12								
		PB2Y-3	29F45924	12								
#1-90	-L	PBY-5A	28F5863	12								
	-R	PBY-5A	28F5863	12								
	-R	PBY-5	28F5863-7	C								
	-R	PBY-5	28F5863-6	C								
	-L	PBY-5	28F5863-7	C	Q806-D3-4	1	1	-6R		1		
	-L	PBY-5	28F5863-6	C	AN442D3	1	1	-6L	1			
					ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED	DATE	PARTS LIST PER ASSY.		
REPLACED BY	CALC.WT. .011	ACT.WT.	O.H.	MODEL	NEXT ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE		
	AC				
	NAVY 051 ALCLAD	A'AB T	—	Z-P-AP	
	MATERIAL	SPEC.	HEAT TREAT	FINISH	
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME BRACKET-ARM. AMM. STOWAGE RACK		
	STAMP PT. No. WHERE SHOWN				

MAT. A

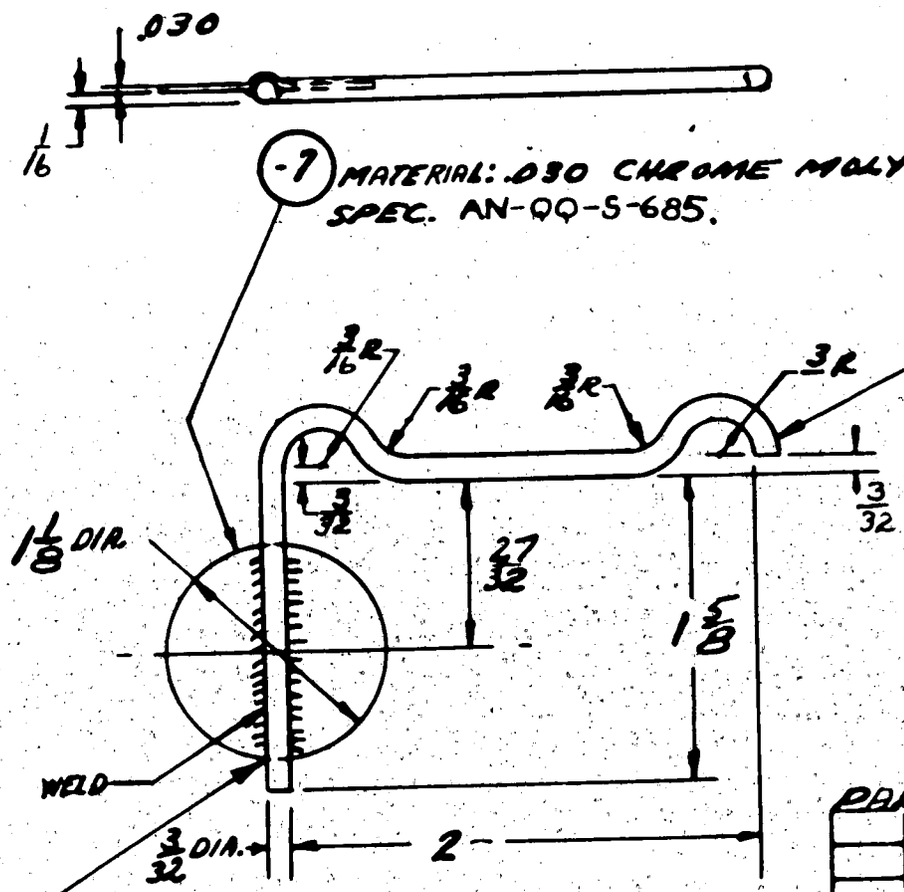
DRAWING 9/6/40

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND 28F5865-R

DWG. A SIZE 28F5865 -

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER PRERELEASE PARTS MADE BY EXP. DEPT. FOR SHIPS #1 - 5 INCL.	12/30/42	E. SAVILLE
B	IN 8/M, IN M.T. BLK., REPLACED "NORMALIZE WITH 90,000 TO 125,000 #/□"; ON FACE OF DWG., FOR -6, REPLACED SPEC "46523 GR A" WITH "AN-QQ-S-684"; FOR -7, REPLACED SPEC. "47514" WITH "AN-QQ-S-685" PER AR/PCATS 16 MM (NO. WT. CHG.)	5-29-43	NOBLE



C-70496-68870-2
77713-88718
Bally
91876 1-30

PARTS ALREADY MADE BY EXP. DEPT. FOR SHIPS #1-#5 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMC	28F5923	1						
	PBY-5B	28F7013	1						
	PBY-5A	28F7013	1						
	PBY-5	28F7013	1				28F5920-7	1	
	28-5MC, ME, MA	28F5923	1 EA				28F5920-6	1	

REPLACES	APPROVED	DATE		
REPLACED BY	0.00 CALC. WT.	ACT. WT	REQUIREMENTS PER AIRPLANE	MAT. B-4N / PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"			11/15/40 ZERFAS / E. SAVILLE (DRAFT / CHECK)
	AC			
	NAVY NOTED	NOTED	90,000 TO 125,000 #/□"	CAD. PL. (EXAM. / ENG.)
	MATERIAL	SPEC.	HEAT TREAT	FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BUTTERFLY-FURN'S WINDSHIELD DE-ICER COWL TUBE

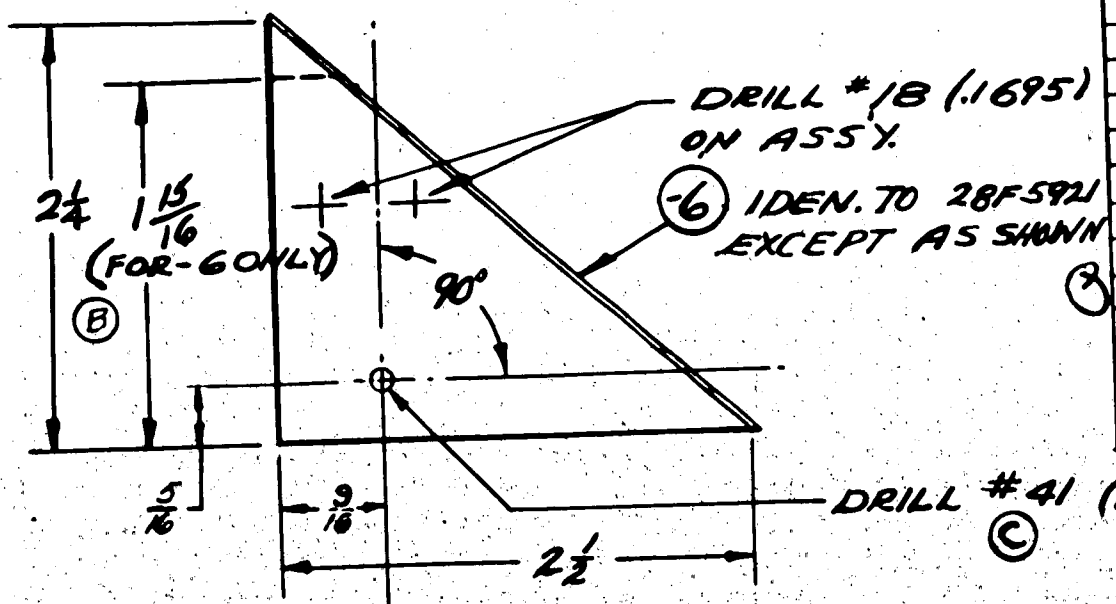
OPP. HAND

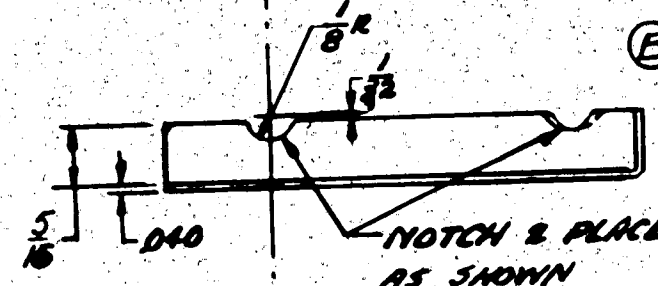
DWG. SIZE A — 28F 5920

VVR

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	RELEASE AFTER PRE-RELEASE PARTS MADE BY EXP DEPT FOR SHIPS #1-"5 INCL	11/26/40	
B	ADDED 28SMA, MC & AMC REQTS. FOR 28F5921. ADDED -6 FOR PBY-5A & PBY-5B	N-10-41	P.V. NELSON
C	#41 (.096) HOLE thru #27 (.144)	12-18-41	[illegible]





BEND RADIUS EQUALS 3/32

*NOTE: CONTRACT #70496 PLANES #168 TO 200 INCL & CONTRACT #77713 & 88476

FINISH CO

Z	ANODIC TREA
P	P-27 PRIMER
AP	ALUMINIZED PA
C	CADMIUM PL

					ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY-5A&B	28F7013	1							
-6	PBY-5A	28F7013	1							
-0	28-5AMC	28F5923	1							
-0	28-5MC	"	1							
-0	28-5MA	"	1							
-0	28-5ME	28F5923	1							

* SEE NOTE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. 0.015 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .040 ALC'D SHT. | 47A8 C.T. | NONE | ZP-HP

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE

MAT. J.F.R.

PARTS LIST PER ASSY

11/13/40 | ZBF/AS | DRAFT | CHECK | EXAM. | ENG.

OPP. HAND NONE

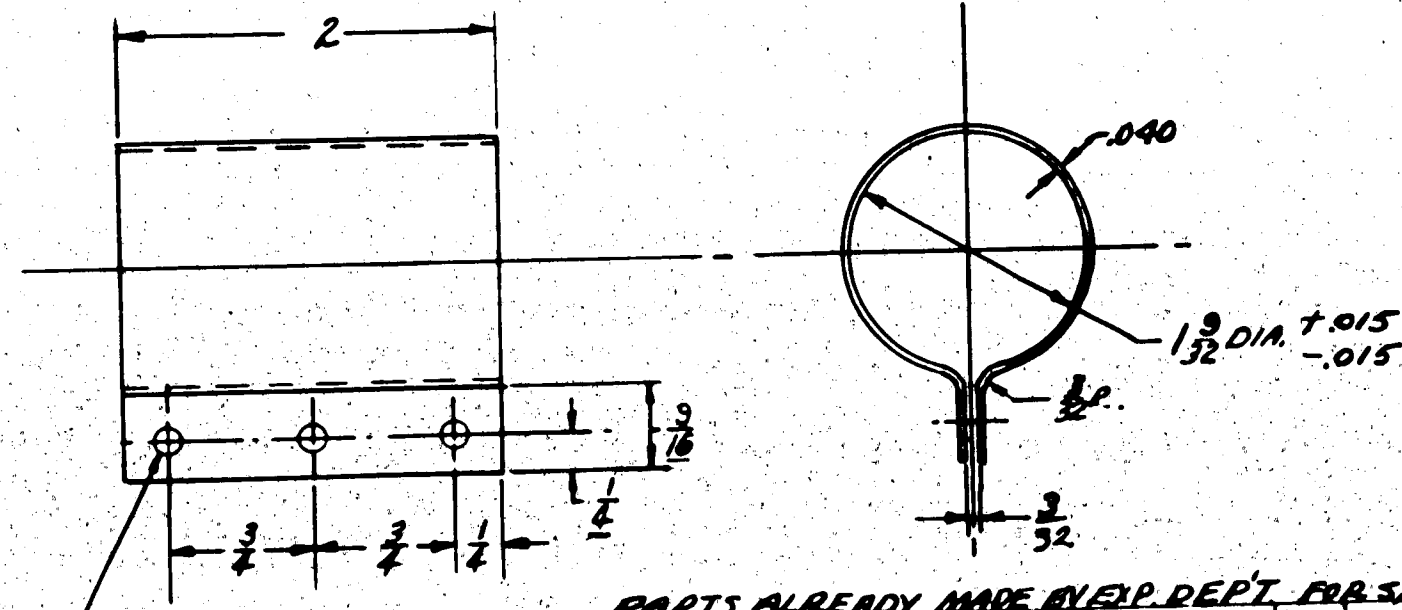
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BUTTERFLY ADJUST. - FURN'S - WINDSHIELD DE-ICER-COWL TUBE

DWG. A SIZE 28F5921

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE METER PREPARED PARTS MADE BY EXP DEPT. FOR SHIPS #1 - #5 INCL.	1/16/40	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PARTS ALREADY MADE BY EXP. DEP'T. FOR SHIPS #1-#5 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F7013	2						
	PBY-5A	28F7013	2						
	PBY-5	28F7013	2						
	28S NE	28F5928	1						

REPLACES	APPROVED	DATE	
REPLACED BY	0.039 CALC.WT.	ACT.WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"	REQUIREMENTS PER AIRPLANE	MAT. BMN
	AC		
	NAVY .040 ALC'D SH'T.	47A8C-A	SR 53 C-T
	MATERIAL	SPEC.	HEAT TREAT

PARTS LIST PER ASSY.

W.N.40				
LOFTUS				
DRAFT	CHECK	EXAM.	ENG.	

FINISH: ZP-AP

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: CONNECTING RING-FURN'S WINDSHIELD DE-ICER-COWL TUBE

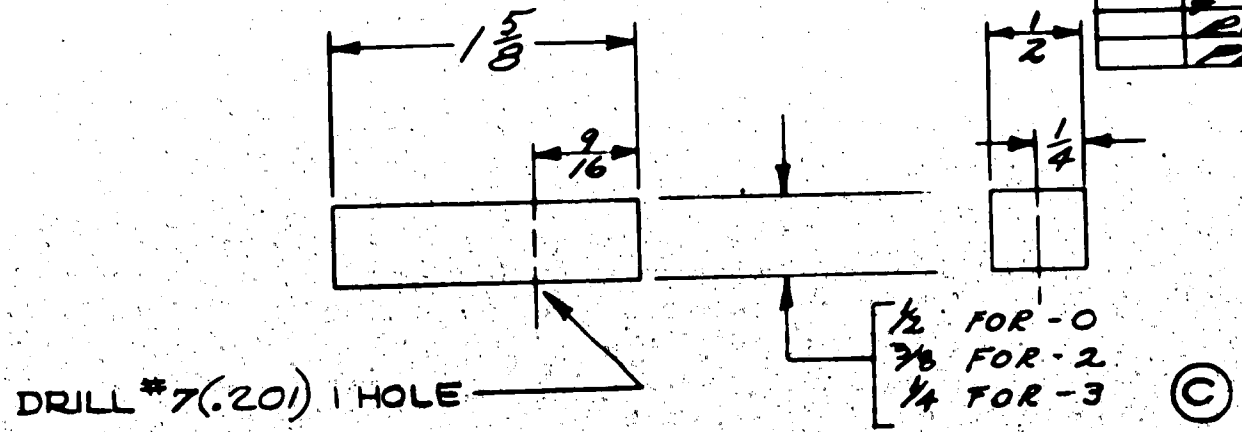
SIZE: A

28F 5922

VVR

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	RELEASE AFTER PRE-RELEASE PARTS MADE BY EXP DEPT. FOR SHIPS #1 - #5 INCL.	12/30/40	[illegible]
B	CHG. MPS T-PBG. TO 17PS T-FBG., BM. CHG'D TITLE TO WINDSHIELD DEFROSTER	3-25-41	MyEC
C	ADDED -3 FOR PBY-5A & PBY-5B ALSO DELETED -2 FOR PBY-5A & PBY-5B	11-1-41	[illegible]



△ #6 & ON
★ #1 - #5 INCL.

	-3	PBY-5	28F7014	1	
	-2	PBY-5	28F7014	2	
ALL	-2	PBY-5A	28F7014	2	
ALL	-2	PBY-5A	28F7014	2	
ALL	-				
(PBY-5A) CONTRACT #7496 PLANES 168 TO 200 INCL. & CONTRACT 77713 & 88476	-3	PBY-5A	28F7014	1	
△	-2	28-5ME	28FS924	2	
	-0	28-5ME	28FS924	1	
	-2	28-5ME	28FS931	2	
	-0	28-5ME	28FS931	1	

PURCHASE TO DWG.

LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Kerr 11-19-41 ★ DATE

CALC. WT. .0228 ACT. WT.

SCALE 12"-1'-0"

AC

NAVY MICARTA SH'T.

MATERIAL

O.H.	MODEL	NEXT ASSY.	REQ.

REQUIREMENTS PER AIRPLANE

ST'D PARTS	MAT. BMN
NONE	NONE

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
17PS T-FBG FORM S	NONE	NONE

DRAFT	CHECK	EXAM.	ENG.
12-27-40	[illegible]	[illegible]	[illegible]
[illegible]	BMH	[illegible]	[illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

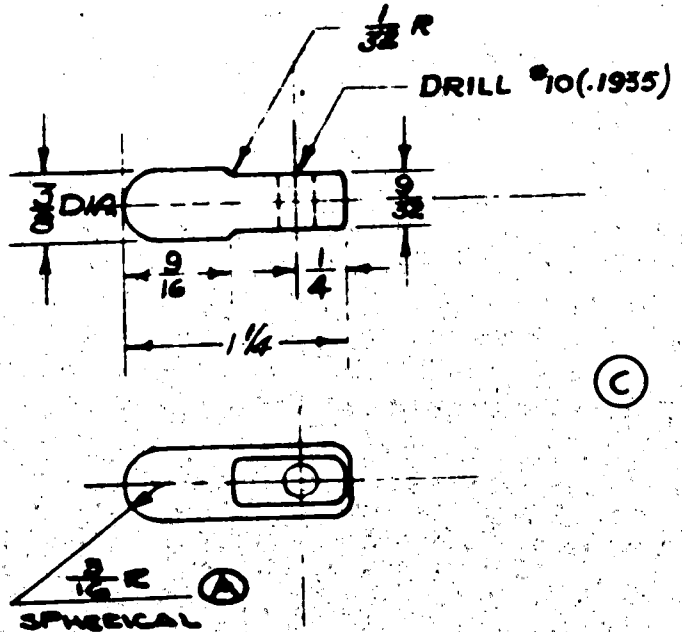
STAMP PT. No. WHERE SHOWN

NAME SPACER-FURN'S.- WINDSHIELD DEFROSTER

OPP. HAND

DWG. A SIZE 28F5935

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	3/16 SPHERICAL WAS 9/32 R.	7-11-41	[illegible]
B	DIM. 1/16 WAS 1 5/32 CARRIED	7-10-42	FELIX
	B-24E REQ.		
C	IN B/M. REPLACED "3/8 DIA. ST'L. STEEL" E		
	"10079 COND. 1H" WITH "NOTED". TO FACE		
	ADDED MATERIAL NOTE. NO WT. CHG.	9-15-43	HOOK



(C) MATERIAL MAY BE:
(A) 3/8 DIA. × 1 3/8, STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. B, OR
(B) 3/8 DIA. X 1 3/8, STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

	XPB2Y-3	32F5960	2								
	B24K	32F5960	2								
	B24H	32F5960	2								
	B24E	32F5960	2								
	PB2Y-3	32F5960	2								
	B-24-D	32F5960	2								
	B24-C	32F5960	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

1 TO MCR 442(1) Exc. S.O. 846-710

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE
CALC. WT. .95 ACT. WT.
SCALE 12" = 1'-0"
AC NOTED
NAVY
MATERIAL

REQUIREMENTS PER AIRPLANE
NOTED — —
SPEC. | HEAT TREAT | FINISH

MAT. RMN JIF-12

PARTS LIST PER ASSY.

DRAWN	TRACED	CHECKED	APPROVED
SHIKLER	[illegible]	[illegible]	[illegible]
11-1940			

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

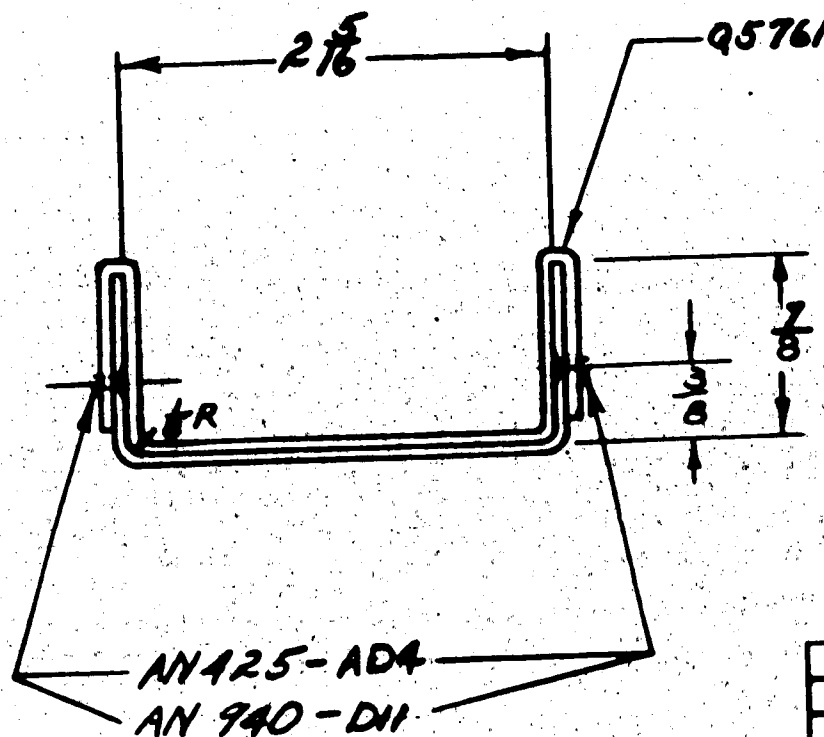
NAME
PIN-ARM.-TAIL GUN-SEAT LATCH

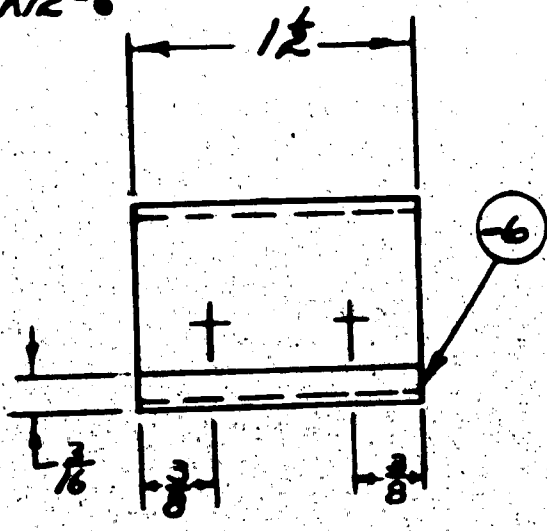
DWG A SIZE 32F5957

Revised by [illegible] Unit 4

32F5957

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PIPELINES
C	CADMIUM PLA

				Q5761-K12-6	1						
	PBY-5B	28F5980	1	AN425-AD4							
	28-5AMC	28F5980	1	AN940-D11	2						
	OA-10	28F5980	1								
	PBY-5A	28F5980	1						-6	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .05 ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

MAT. [illegible]

AC	NONE		
NAVY.-	NOTED	NOTED	NONE
MATERIAL		SPEC.	HEAT TREAT

2ZAP (-6 ONLY)

FINISH

DRAFT 9-6-41 CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

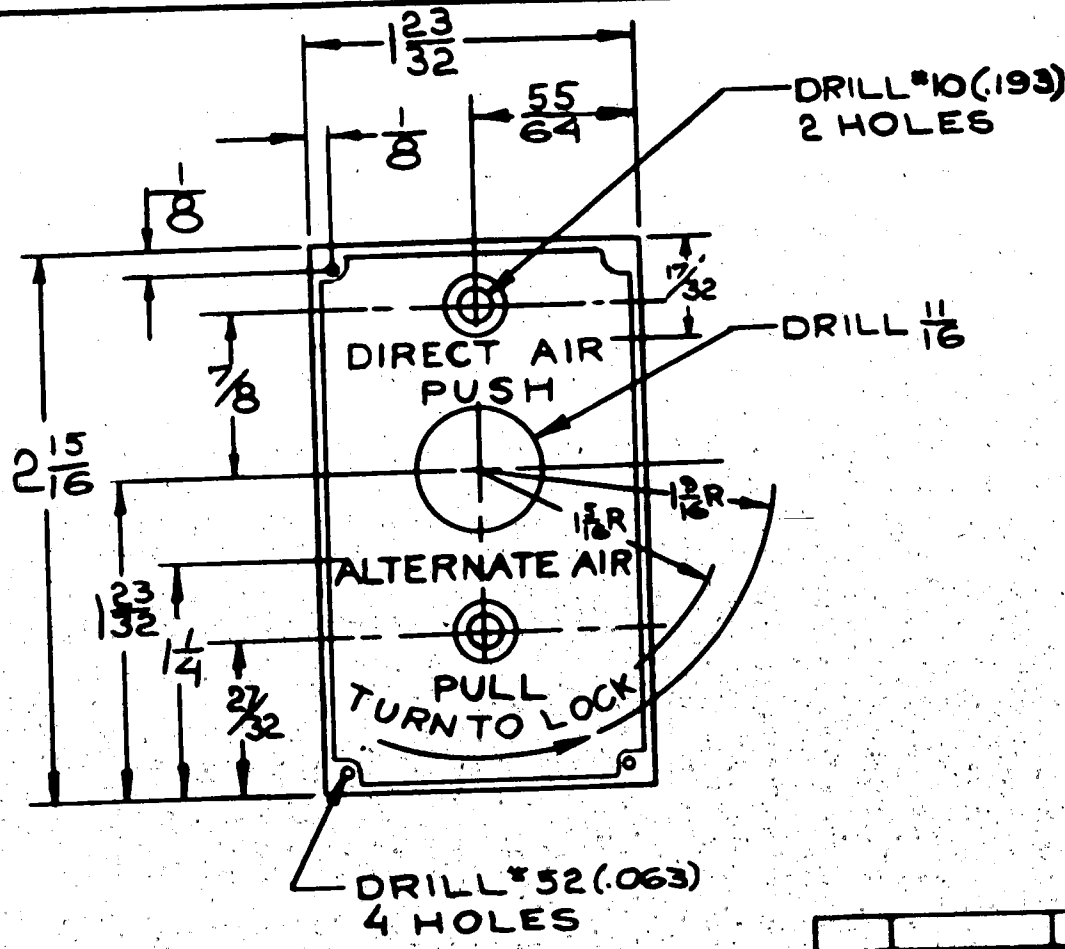
STAMP PT. No. WHERE SHOWN

NAME CHANNEL -STOWAGE FURN'S REAR ENTRANCE LADDER

OPP. HAND

SIZE A

28F5982



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

3 ALL LETTERS 1/8
2 ALL BORDERS 1/16
1. BACKGROUND ETCHED AND FILLED WITH DULL BLACK LACQUER, LETTERS & BORDERS RAISED AND POLISED.

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F5005	1						
	OA-10	28F5005	2						
	PBY5A	28F5005	2						

REQUIREMENTS PER AIRPLANE — MAT. OVER — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC. WT. .028 H ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .030 ALUM.

MATERIAL

SPEC.	HEAT TREAT	FINISH
47A2 1/2 H	NONE	NOTED

KA REL 2-16-44

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

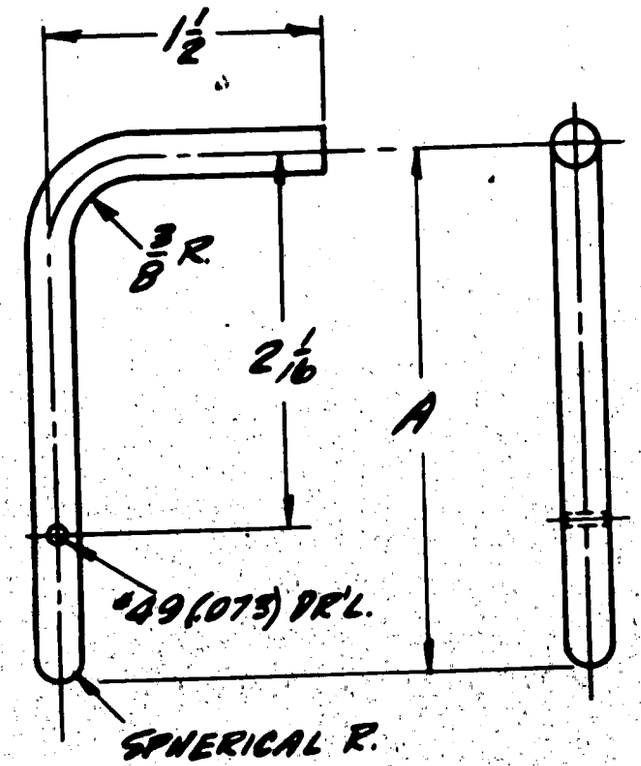
NAME

NAMEPLATE CARB. AIR CONTROL

DWG. A SIZE 28F5985

R 3/44

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-7	2 5/8	.020	
-6	2 1/8	.022	
ASSY No	DWG.	CALC. WT.	ACT. WT.

3 SHIPS NOS 2486
2487
2488
CONTRACT ORDER 70856
CHANGE NO. Q1

-7	PBY-5A	28F5282	2								
-6	PBY-5A	28F5282	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

NOTED CALC. WT. | NOTED ACT. WT.

SCALE 18" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. WGB

PARTS LIST PER ASSY.

1/4 DIA.

NAVY AL. ALLOY ROD	AN4B COND A	SR-53	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH

1-29	W. GOLDNER	GREEN	VWN
WALTER	VANCE B.B.		
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

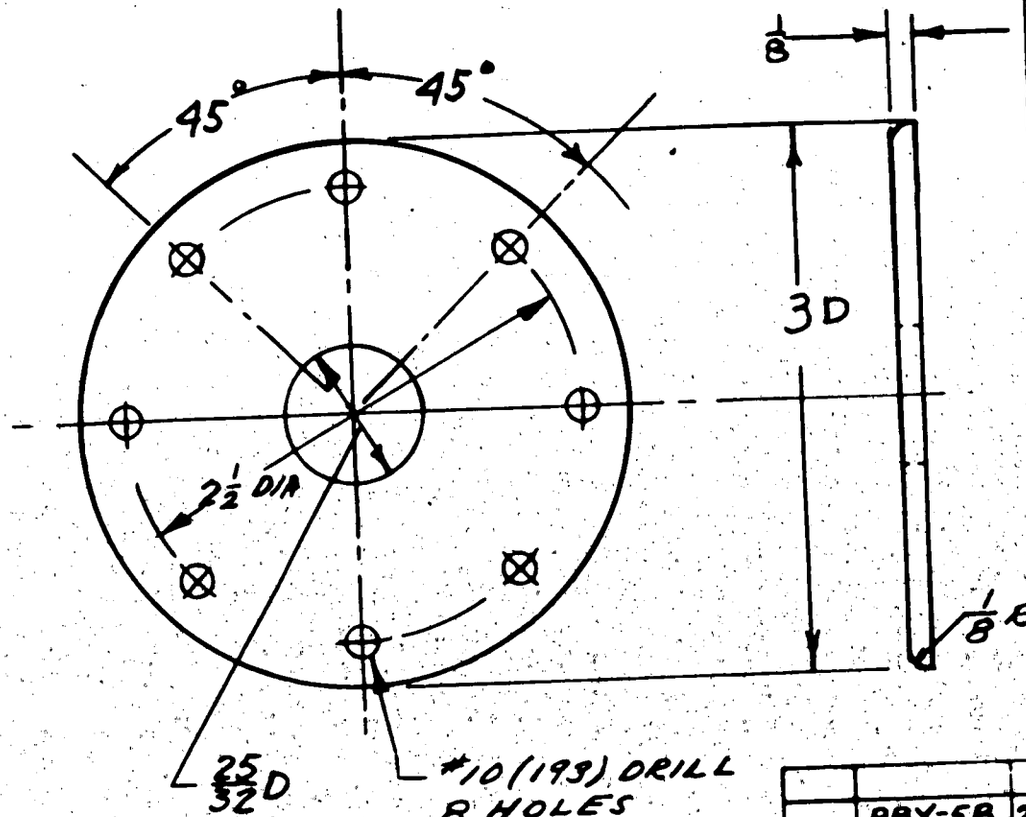
LATCH ARM'T CAMERA MOUNT

DWG A SIZE

28F5986

R 3/41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

NOTE:
MAKE FROM 28F5690-7
UNTIL -7 IS USED UP

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5B	28U0011	2						
		28-5AMC	28U5502	1						
		28-5MC	28U5502	1						
		28-5MA	28U5502	1						
		28-5ME	28U5502	1						

REQUIREMENTS PER AIRPLANE | MAT. BMN | PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE		CROW	J.C.H	
REPLACED BY	CALC.WT. .03	ACT.WT.		2/26/48		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"			DRAFT	CHECK	EXAM. ENG.
	AC					
	NAVY PHENOLIC SH'T.	SPEC. TIDE TYPE FBG FORM "S"	HEAT TREAT	FINISH		
	MATERIAL					

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

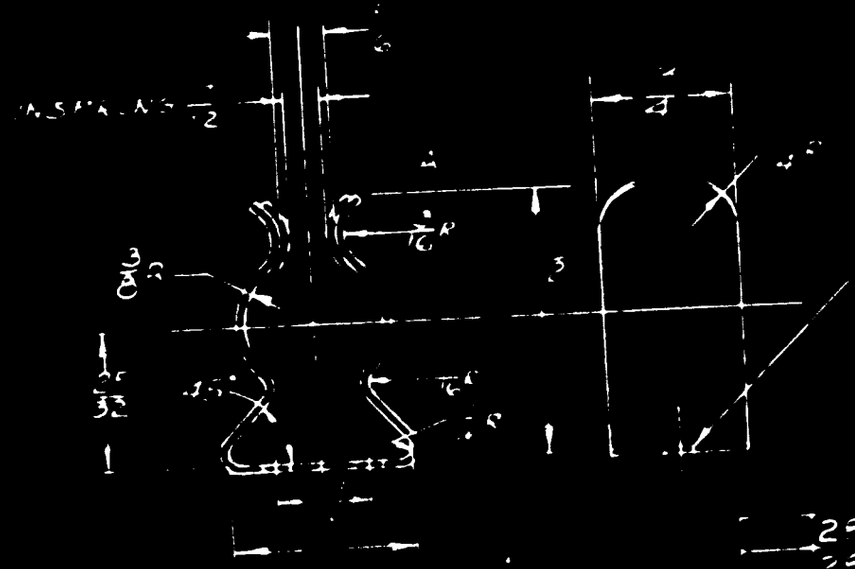
STAMP PT. No. WHERE SHOWN

NAME INSULATOR-FURN'S.-SENSE ANTENNA - DECK

OPP. HAND NONE

DWG. A SIZE 28F5993

R



REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED

APPROVED DATE

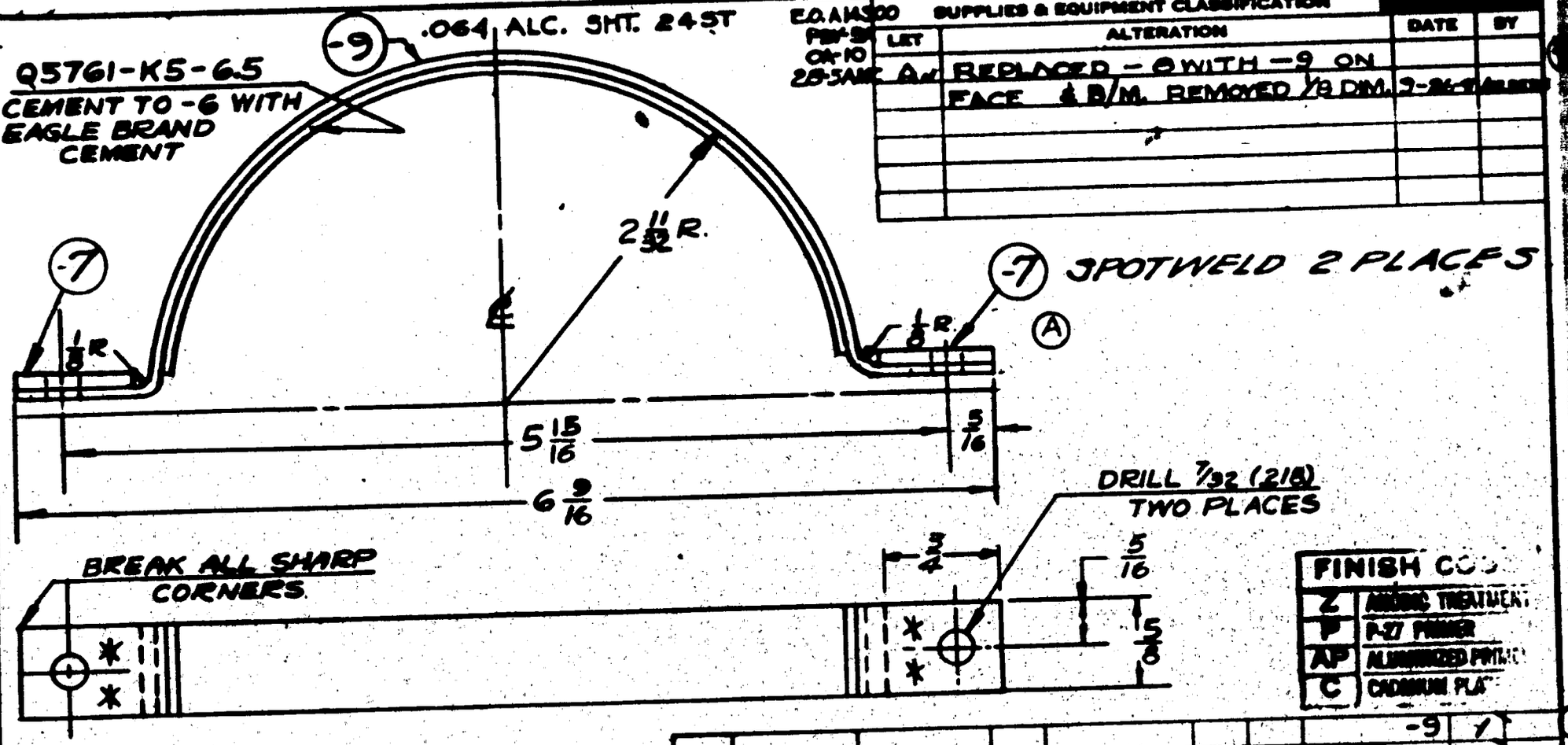
SCALE

MATERIAL

CONSOLIDATED AIRCRAFT CORP SAN DIEGO

NAME CLIP-FURNS M.L.G. RELEASE ROD

A 28F6030



EQ. AN500 SUPPLIES & EQUIPMENT CLASSIFICATION
P8Y-5A
OA-10
28-5AMC

LET	ALTERATION	DATE	BY
A	REPLACED -6 WITH -9 ON FACE & B/M. REMOVED 1/8 DIM.	2-26-42	

FINISH CODE

Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PAINT
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
							-9	1	
							-7	2	
							SUB ASSY-6		
	P8Y-5A	28F6047	2						
	OA-10	28F6047	2				Q5761-K5-6.5	1	
	28-5AMC	28F6047	2				SUB ASSY-6	1	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

Smith APPROVED 10-6-41 DATE

CALC. WT. .056 ACT. WT.

SCALE 12" = 1'0"

AC
NAVY -5 = .064 -7 = .091 ALC.

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT'L BATCH

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
47A8-T	NONE	-6 (2-P-AP)

LAYOUT
2-26-42 CHECKING

DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

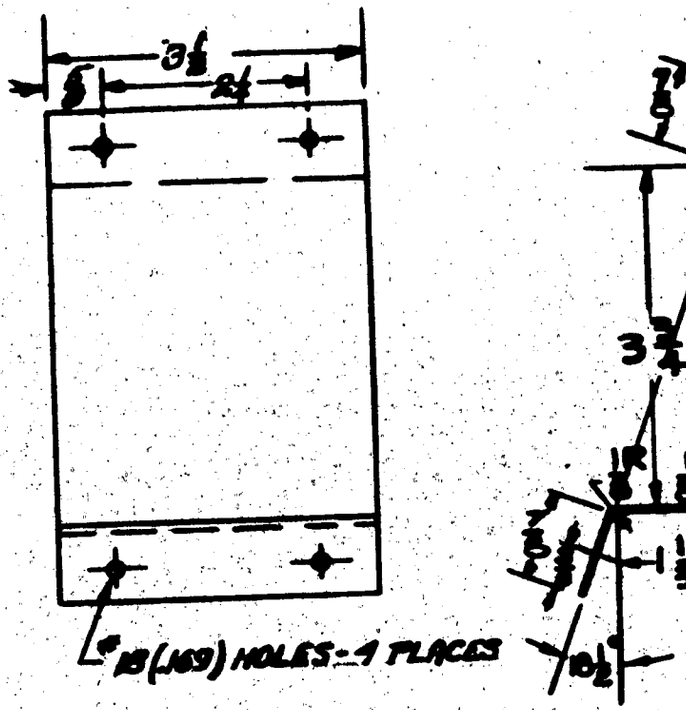
NAME
STRAP-FURNS-A.P.U. OIL TANK

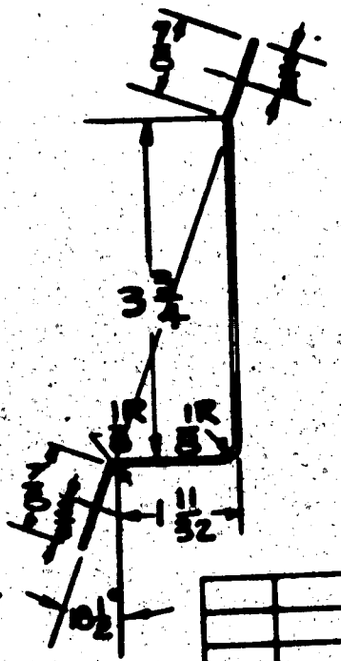
DWG. SIZE A

28F6052

JVR

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED TO FACE OF BKT. #10 (.166) HOLES WITH LOCATION	9-1-43	[illegible]





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	PBY-5A	28F6047	1							
	OA-10	28F6047	1							
	28-5AMC	28F6047	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE — MAT. BATCH — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .015 ACT. WT.

SCALE 6" = 1'0"

AC

NAVY. 64 ALCLAD | 47A8-T | NONE | ZPAP

MATERIAL | SPEC. | HEAT TREAT | FINISH

DESIGNED	DES.	TRACED	C.N.
8-21-41	E.WILKS	W. Dyson	G.C.
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND NONE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

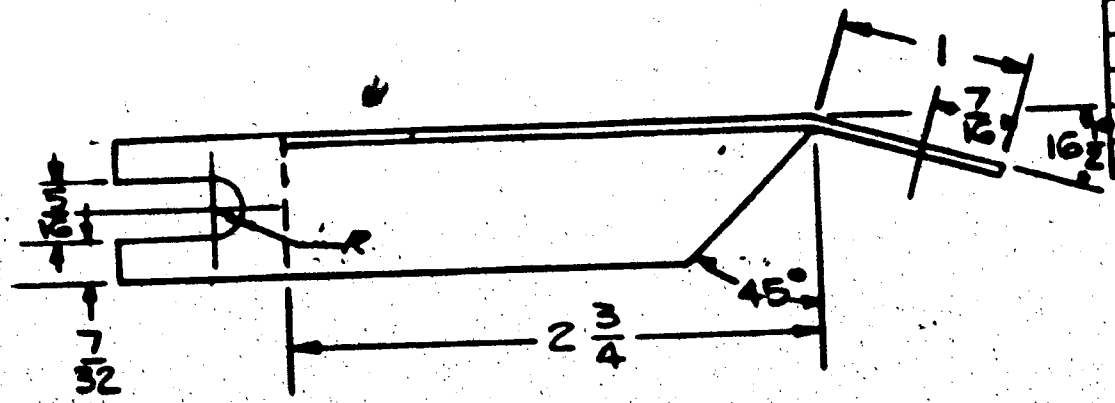
NAME BRACKET- FURN. A.P.U. FLOAT CHAMBER

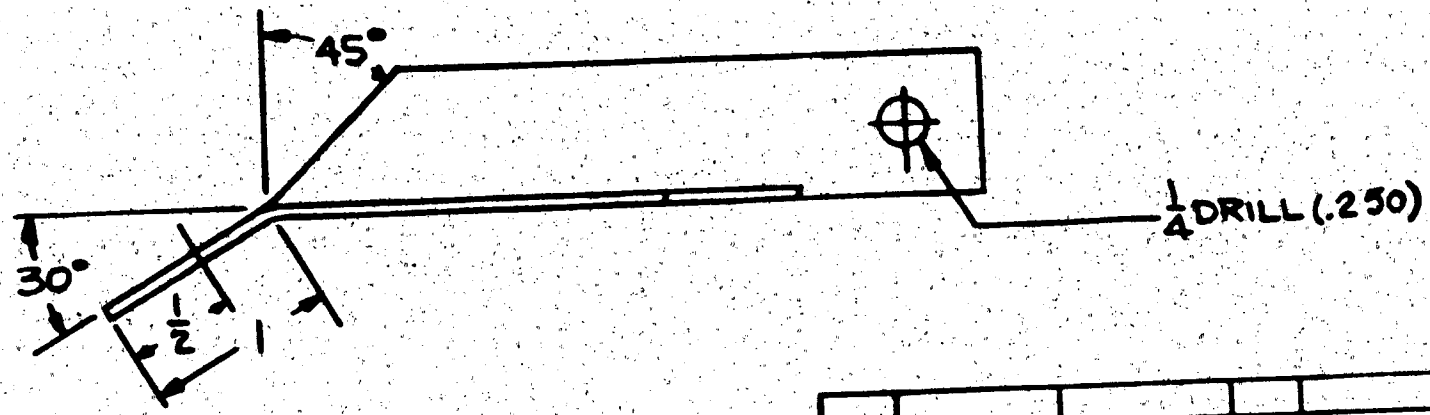
SIZE A | DWG. 28F6054

R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY





FINISH CODE

Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28F6047	1						
	PBY-5A	28F6047	1						
	04-10	28F6047	1						
	28-5AMC	28F6047	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

.034 CALC. WT. ACT. WT.

SCALE 12" = 1'0"

AC

NAVY K5401 24ST — MATERIAL

46A9-T — SPEC.

NONE — HEAT TREAT

2-P-AP — FINISH

REQUIREMENTS PER AIRPLANE

MAT. BATCH

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
[illegible]	[illegible]	[illegible]	[illegible]
2-25 [illegible]	[illegible]		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

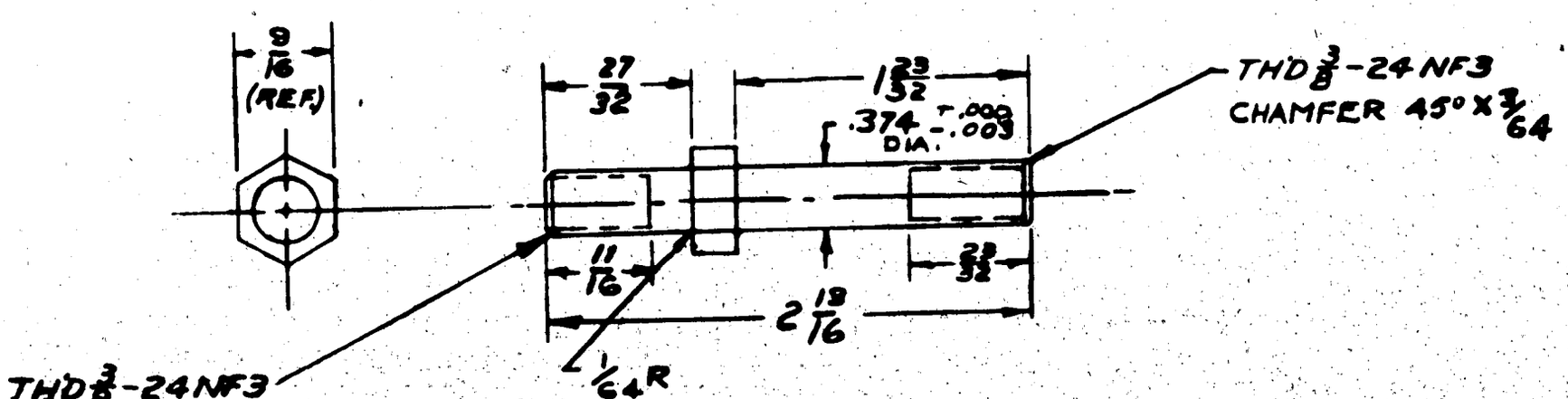
NAME BRACE - FURNS. - A.P.U. PULLEY - BOTTOM

OPP. HAND NONE

SIZE A

28F6057

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED REQMTS FOR L.B-30	4-9-41	[illegible]



CONTRACT # CAN 78

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	L.B-30	28F3605-2	3						
	28-SAMC	28A6587	3						
	28-SMC	28A6587	3						

REQUIREMENTS PER AIRPLANE — MAT. [illegible] — PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE	4-1-41	[illegible]	[illegible]	[illegible]
REPLACED BY	CALC. WT. .15	ACT. WT.	BRIGHT	4-7-41		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'-0"		DRAFT	CHECK	EXAM.	ENG.
	AC NAVY 5/16 HEX BAR	4782	NONE	C		
	MATERIAL	SPEC.	HEAT TREAT	FINISH		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

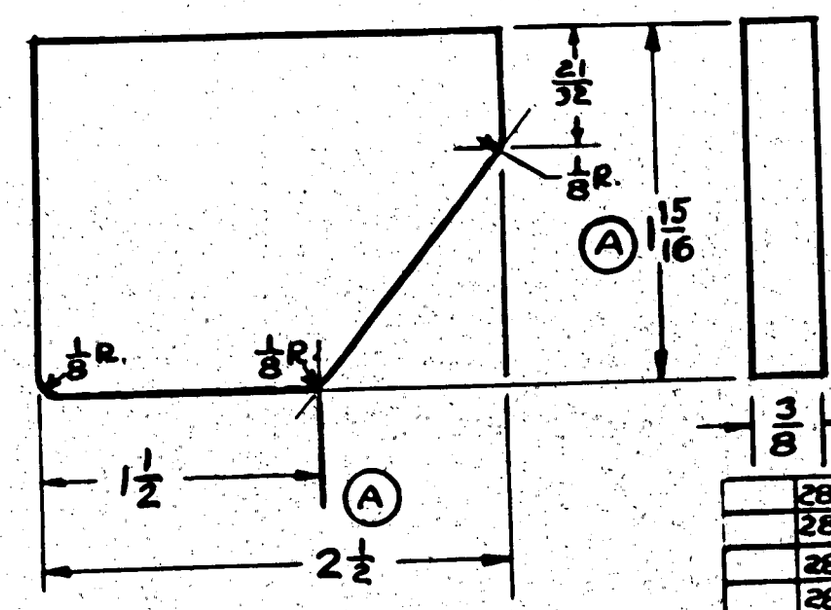
NAME STUD-BOMB SIGHT MOUNT-ARM'T

OPP. HAND

DWG. A SIZE 28F6067

R 28F6067

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1 15/16 WAS 2 5/8, 3/32 WAS 1/16, WT. .10# WAS .13#	7-18-41	BRANDTS



PURCHASE TO DWG

	28-5MN	28F5020-2	2								
	28-5AMC	28F5020-2	2								
	28-5MC	28F5020-2	2								
	28-5MA	28F5020-2	2								
	28-5ME	28F5020-2	2								
	OA-10	28F5020-2	2								
	PBY-5A	28F5020-2	2								
	PBY-5	28F5020-2	2								
	PBY-5B	28F5020-2	2								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.			LH REQ.	RH REQ.

REPLACES

REPLACED BY

APPROVED DATE

CALC.WT. .10# ACT.WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT. M

PARTS LIST PER ASSY.

AC				BILLING		GREEN	WOLD
NAVY PHENOLIC SHT.	17P5-FBG-S	NONE	NONE	6-23-41			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF

STAMP PT. No. WHERE SHOWN

NAME

BLOCK-ARM'T-BLISTER SHIELD DRAIN FWD.

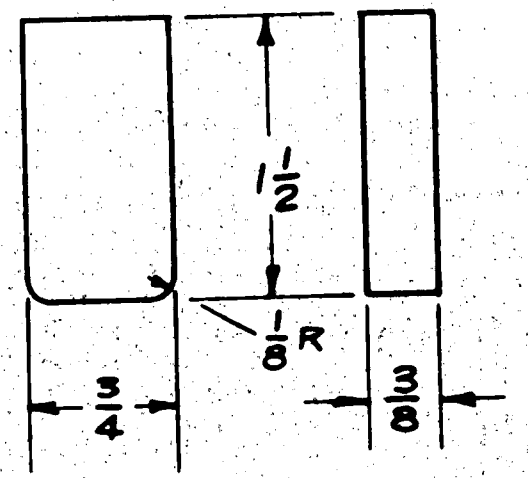
OPP. HAND

DWG A SIZE

28F6149

R CAMPBELL 6/24/41

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG

	28-5MN	28A5020-2	2								
	28-5AMC	28A5020-2	2								
	28-5MC	28A5020-2	2								
	28-5MA	28A5020-2	2								
	28-5ME	28A5020-2	2								
	PBY-5B	28A5020-2	2								
	PBY-6A	28A5020-2	2								
	PBY-5	28A5020-2	2								

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .02 ACT. WT.

SCALE 12" = 1'-0"

AC

REQUIREMENTS PER AIRPLANE		MAT. AN	PARTS LIST PER ASSY.
NAVY PHENOLIC SHT.	MIL-P-15035-FBG-S	NONE	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH

BILLING			
6-23-41			
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

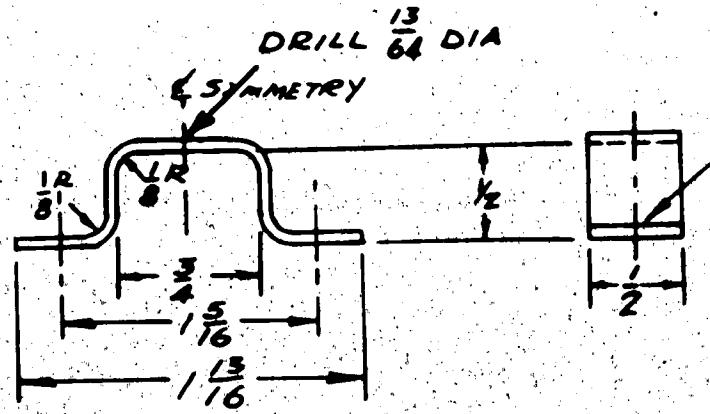
BLOCK - ARM'T BLISTER SHIELD DRAIN REAR

SIZE A

28F6150

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER RUSH RELEASE	7-19-41	[illegible]



FINISH CODE

Z	AN-C-8 TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

NOTE: THIS D'W'G RUSH-RELEASED 7-19-41

	PBY-5B	28F6152	1							
	PBY-5A	28F6152	1							
	PBY-5	28F6152	1							
	28-5AMC	28F6152	1							
	28-5MC	28F6152	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE — MAT. BMN — PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE		7/11-41			
REPLACED BY	.007 CALC.WT.	ACT.WT.		BRIM-MAIRE	FB Stamm		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12"=1'-0"						
	AC						
	NAVY-.051 x 1/8 x 3/16 ALC. SHT.	4748 Cond A	SR-53 Cond T	ZP-AP	DRAFT	CHECK	EXAM.	ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

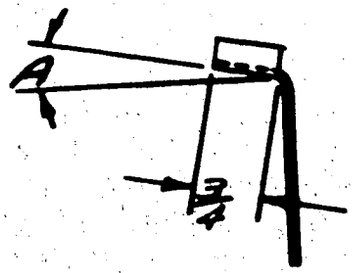
NAME SUPPT BRKT - FURN'S - BOMBER'S HEATER DUCT

OPP. HAND

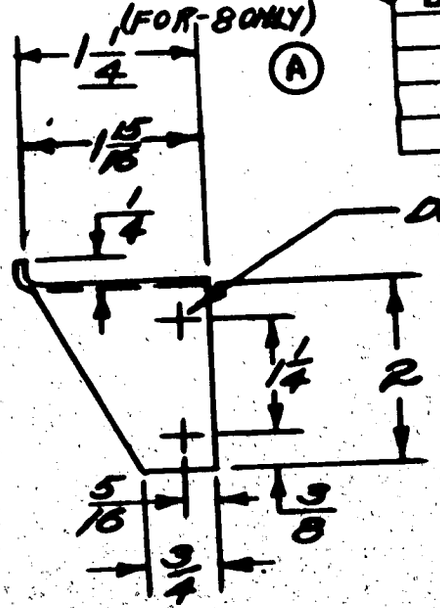
DWG. A SIZE 28F6154

VJR

A = 25° FOR -6
A = 15° FOR -8
A = 6° FOR -7
(A)



Cl. E.O. A35057
E.O. A92739



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CREATED - BASS'Y. (NE G. WT. CHG)	6-8-42	SIMERS
B	REVISED REQ. PER AIRPLANE BLOCK. NO WT. CHG.	1-20-43	BAGGALEY

FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE.

THIS DWG HAS BEEN BUSH RELEASED 10-8-42

NOTE:
-6 & -7 ALREADY COMPLETE FOR PBY-5A #1 - #11 INCL.

BEND R = 1/8

C-24876 #1 TO 80

C-91876 #91 & ON

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-8	PBY-5	28F5207	1				-8	1	
-7	PBY-5A	28F6168	1				-7	1	
-6	PBY-5A	28F6168	1				-6	1	
-7	PBY-5	28F6168	1						
-6	PBY-5	28F6168	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] DATE 10-13-42

CALC. WT. 0/B ACT. WT.

SCALE 6" = 1'-0"

AC

NAVY 040X18 Alclad

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 24ST

PARTS LIST PER ASSY.

STANDARD	NONE	E-P-AP
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
11-2-42	[signature]		[signature]

OPP. HAND

NAME BRACKETS - FURNS BOW TURRET COVER STOWAGE

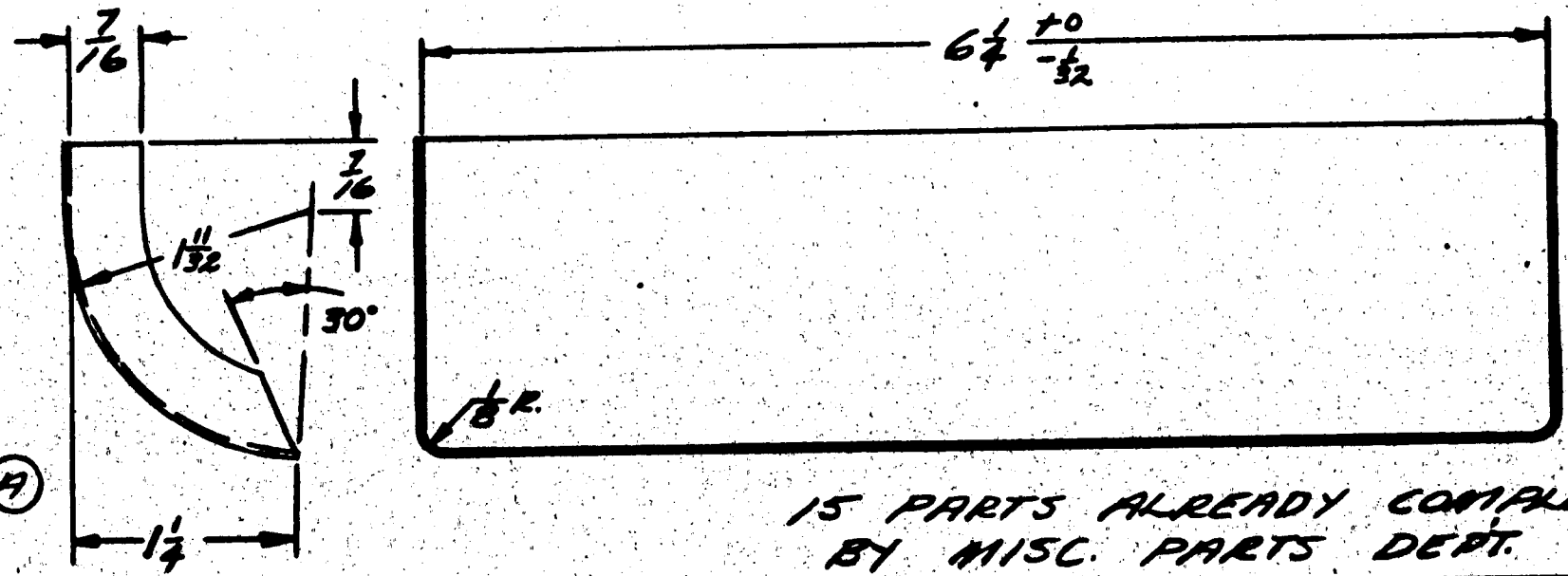
DWG. SIZE A

28F6167

J-K

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	1/4 over was 5/8	10-7-41	



15 PARTS ALREADY COMPLETED BY MISC. PARTS DEPT.

NOTE:
DWG. RELEASED FOR PBY-5A CONTRACT #70496 PLANES #1-#33 INCL. & CONTRACT #77713 PLANES #1-#3 INCL.

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F6172	1						
	SEE NOTE								
	PBY-5A	28F6172	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/2

APPROVED R Blum DATE 10-21-41

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY: 24S0 AL. ALLOY

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 1/8 R.

PARTS LIST PER ASSY.

STAND. SPEC.

SR53

HEAT TREAT

ZP-AP

FINISH

DRAFT	CHECK	ENGR.	ENG.
10-16-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME DEFLECTOR - FURN'S - WAIST GUNNERS HEATER

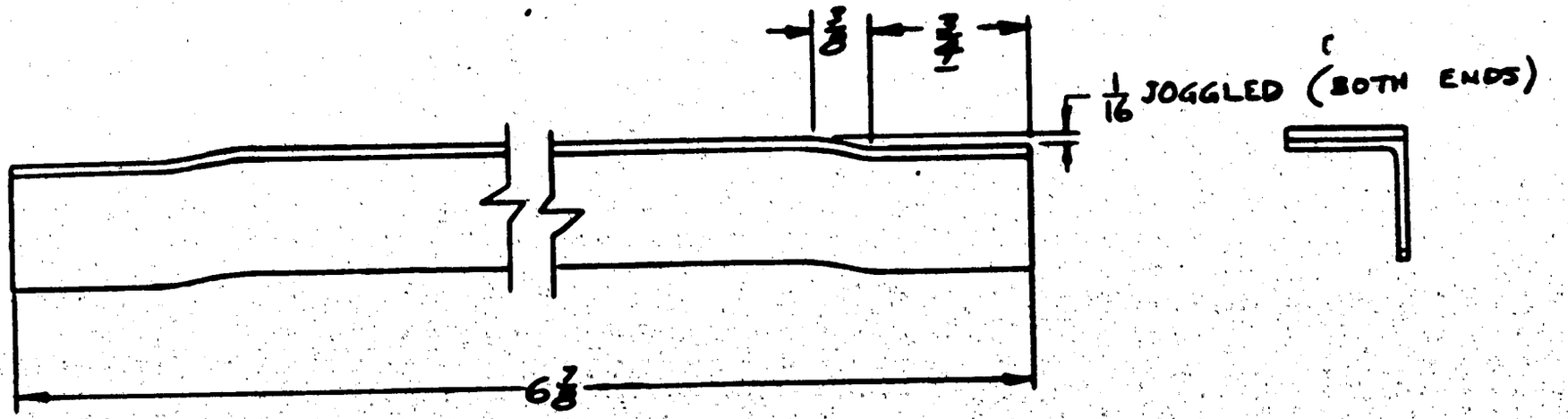
OPP. HAND NONE

SIZE A

28F6176

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



THIS DWG. HAS BEEN PRE-RELEASED

* PBY-5A
CONTRACT #7096 PLANES #1-#33 INCL.
CONTRACT #7713 PLANES #1-#3 INCL

	PBY-5	28F6177	1								
	Note 1										
	THIS PART ALREADY COMPLETED FOR CONTRACTS NOTED.										
*	PBY5A	28F6177	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE | MAT. Leg | PARTS LIST PER ASSY.

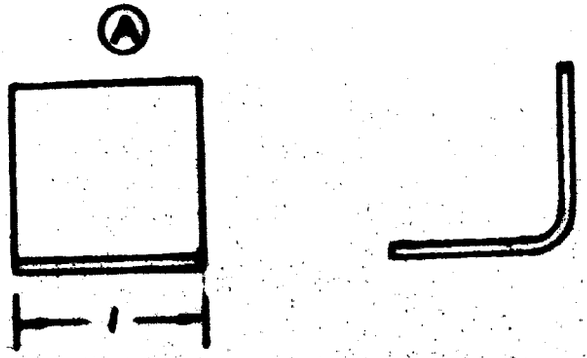
REPLACES	APPROVED	10-28-41 DATE	10-21-41				
REPLACED BY	CALC.WT. .068	ACT.WT.	PECEN				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"		DRAFT	CHECK	EXAM.	ENG.	
	AC						
	NAVY K5401 & T 24ST Al. ALLOY	46A9T	NONE	ZP-AP	OPP. HAND NONE		
	MATERIAL	SPEC.	HEAT TREAT	FINISH			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME SUPPORT-FURN'S-WAIST GUNNER HEATER GUARD ASSEM.

SIZE A | 28F6184

WR



EFFECT ON 188 TO 200 70496
" " 1 TO 3 INCL. 77713

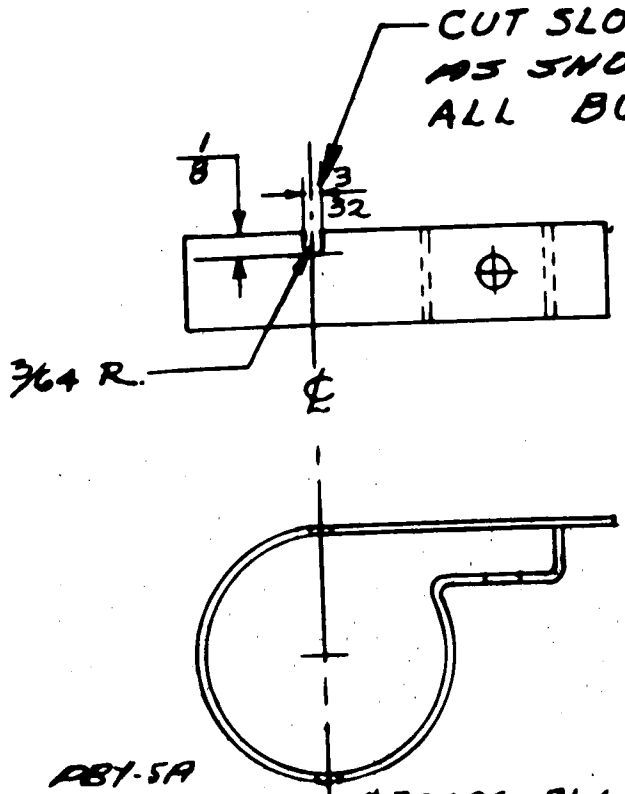
RUSH RELEASED 10-25-41

47A8	NONE	2P·2TP

CLIP-FURNS-PILOT'S ARMORED SEAT

28F6187

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE. MAKE FROM Q 908-A 20-8 CLIP

1

PBY-5A

*NOTE. CONTRACT #70496 PLANES 168 TO 200
CONTRACT #77713 & 88476

	PBY-5	28F7013	1								
* SEE NOTE →	PBY-5A	28F7013	1								
	PBY-5B	28F7013	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 − 0

APPROVED Klein DATE 11-19-41

CALC. WT. ACT. WT.

SCALE 12"=1'-0"

REQUIREMENTS PER AIRPLANE

MAT. JFR

PARTS LIST PER ASSY.

AC

NAVY NOTED | NOTED | NOTED | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

F.V. NELSON		Geo. Carlson	
11/11/41			
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

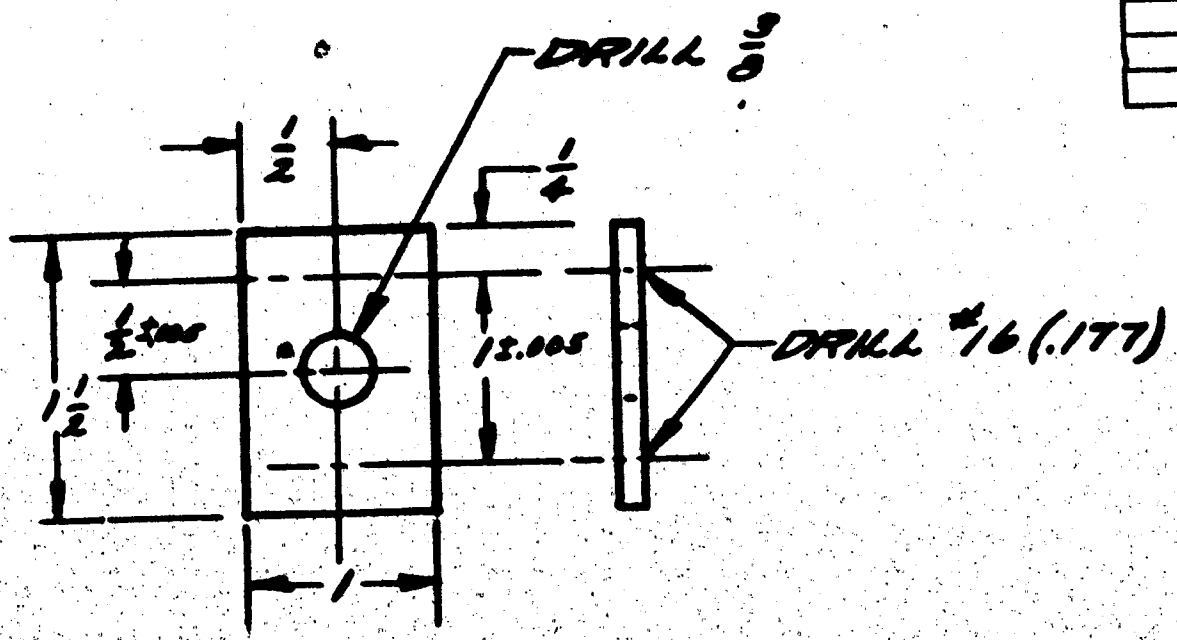
STAMP PT. No. WHERE SHOWN

NAME CLIP - FURN'S - WINDSHIELD DEFROSTER

DWG. A SIZE 28F6191

VV 1.2

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG

	0A-10	[illegible]	1								
	[illegible]	[illegible]	1								
	O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

UNIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC

NAVY [illegible]

[illegible] None None

SPEC. HEAT TREAT FINISH

MATERIAL

DRAFT [illegible] CHECK [illegible] ENGR. [illegible] ENG. [illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME FAIRLEAD-ARM ASS'Y A.F.C. CABLES

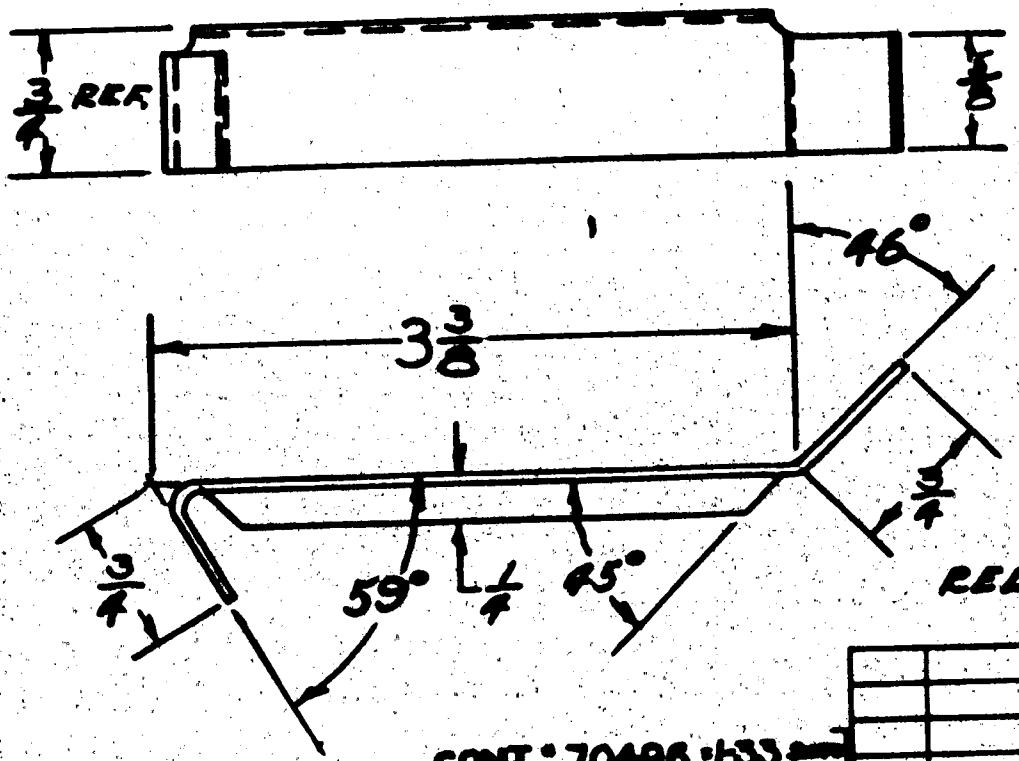
OPP. HAND

SIZE A 04126

28F6192

[illegible] 11/15/44

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CO...	
Z	ANODIC TREA...
P	P-27 PRIMER
AP	ALUMINIZED PA...
C	CADMIUM PL...

ALL BEND & RELIEF 3/32 R.

RELEASE AFTER RUSN RELEASE 12-29-41

CONT.* 70496 #33
CONT.* 77713 #3

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/64 ±2°

APPROVED 1-3-42 DATE

.046 CALC. WT. | ACT. WT.

SCALE 12" - 1'0"

AC —

NAVY Y6-4779X5

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

→ PBY-5A 28F6247 1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

MAT. J.E.R.

PARTS LIST PER ASSY.

—	—	—
2650 Alc.	SR-5 Rev. 1	ZP-QP
SPEC.	HEAT TREAT	FINISH

JACKET			
DRAFT	CHECK	EXAM.	ENG.

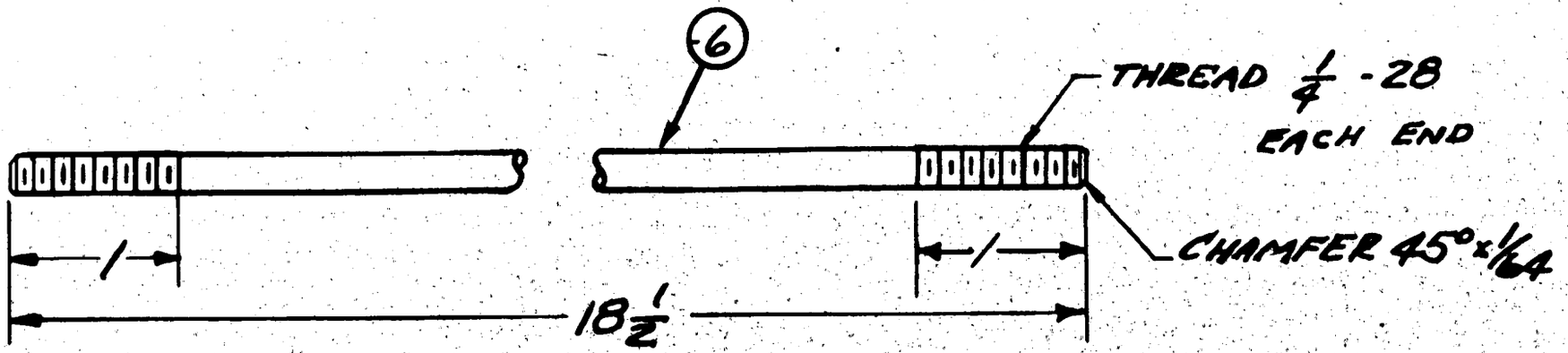
OPP. HAND

NAME BRACE-FURNS-WINDSHIELD WIPER ELECTRIC MOTOR

SIZE A

28F6248

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/No, IN HT. BL'K, ADDED H.T. 90,000 TO 125,000 #/sq." (NO MACH'G) Ret. A/R/REQ'TS. TO DATE.	6-5-42	[illegible]



RUSH REL. 1-7-42

C-91876

C-88476 TO BE USED ON ALL.
C-77713-4 ON MADE FOR 4 TO 24 INC.

O.H.	MODEL	NEXT ASSY	EQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F5354	4						
	PBY-5B	28F5354	4						
	PBY-5A	28F5354	4						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] 1-9-42 DATE

CALC.WT. .28 ACT.WT.

SCALE 12"=1'0"

AC

NAVY Ky DIA CHROME MOLY ROD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. JFR.

PARTS LIST PER ASSY.

AN-QQ-S-684 | 90,000 TO 125,000 #/in² | CAD. PLATE

SPEC. | HEAT TREAT | FINISH

12/29/41 [illegible] DRAFT | CHECK | EXAM. | ENG.

BERGER Hoover McVEAN

OPP HAND NONE

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

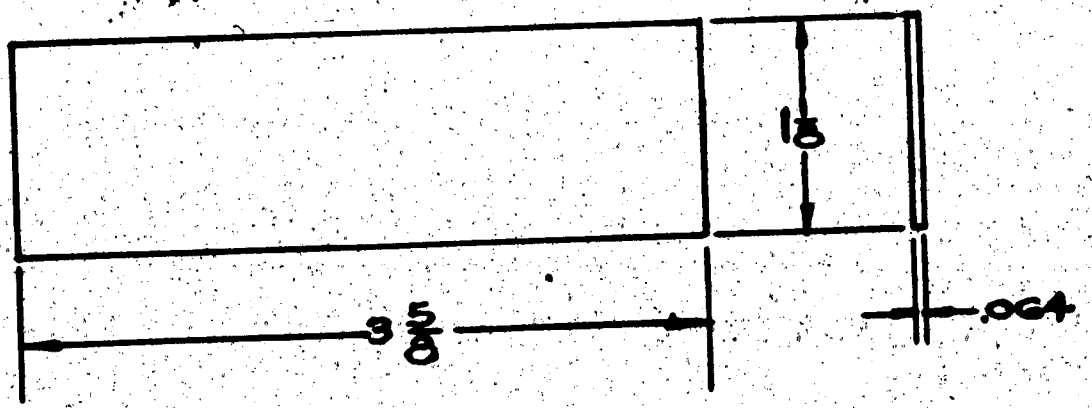
STAMP PT. No. WHERE SHOWN

NAME TIE ROD-F-ARMOR'D PILOT'S SEAT-SUPPORT TRACK REINFORCEM[illegible]

DWG A SIZE 28F6250

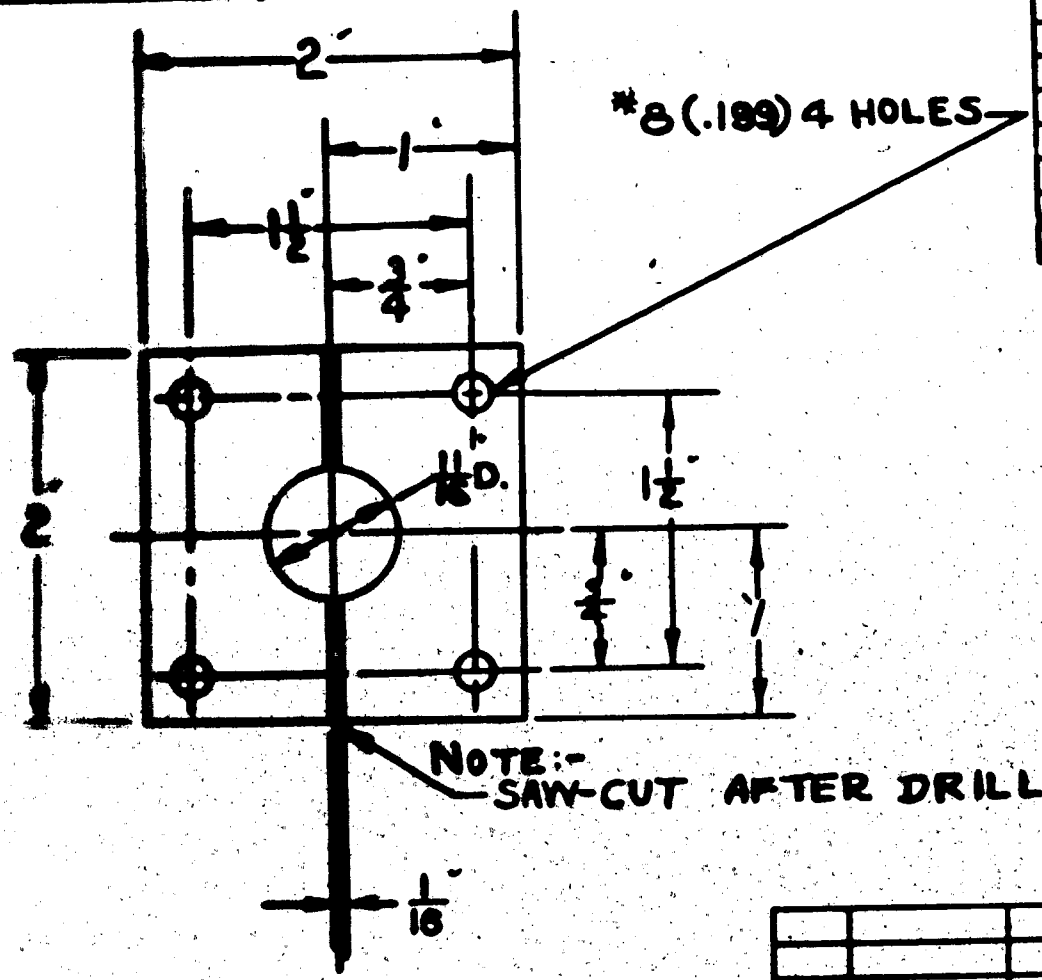
W R

SUPPLIES & EQUIPMENT CLASSIFICATION				
LET	ALTERATIONS			
A	Order for [illegible]			



FINISH CODE	
Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

MCR 254-4



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

	PBY-5	28F3702	1								
	PBY-5A	28F5102	1								
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.	

Chas. 1-31-42 APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. SPEC.

PARTS LIST PER ASSY.

				1-10-42	1-10-42	
				GARCIA	[illegible]	
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR.
SHEET ALCLAD SHEET	17 ST TYPE, ESS-S	NONE	NONE			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

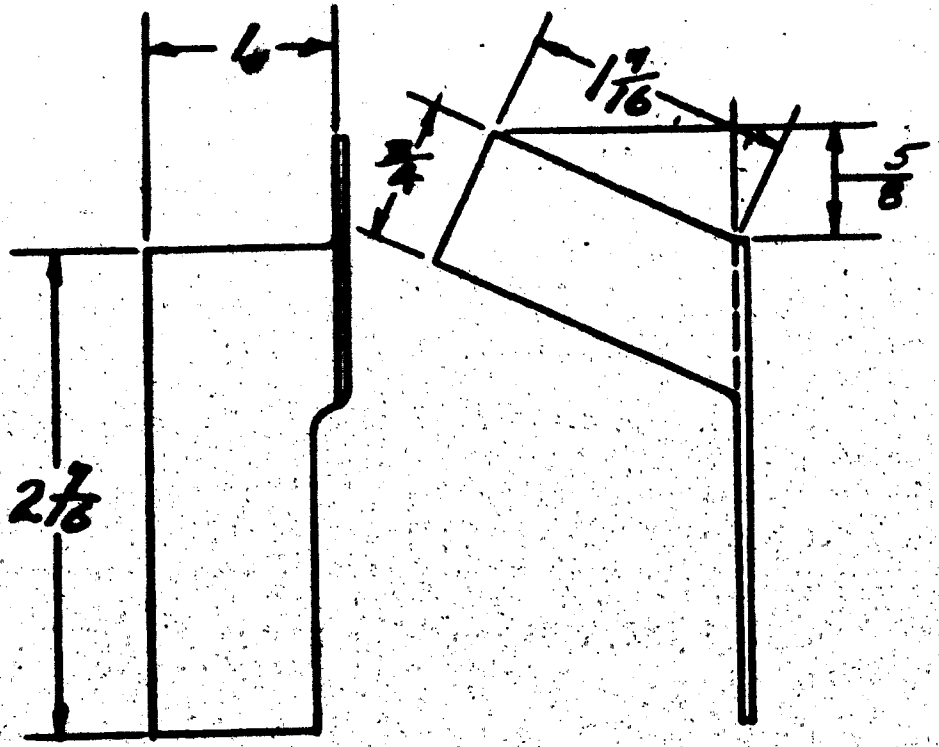
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. FRACTIONAL DIMENSIONS ARE ± 1/64 UNLESS OTHERWISE SPECIFIED. DECIMAL DIMENSIONS ARE ± .005 UNLESS OTHERWISE SPECIFIED. ANGULAR DIMENSIONS ARE ± 1/2° UNLESS OTHERWISE SPECIFIED. ALL MACHINED SURFACES SHALL HAVE A FINISH OF 125 MICRO-INCHES OR BETTER UNLESS OTHERWISE SPECIFIED. BREAK ALL SHARP EDGES .005 TO .015 UNLESS OTHERWISE SPECIFIED. REMOVE ALL BURRS AND SLIVERS. ALL DIMENSIONS SHALL BE CHECKED AT 68° F. UNLESS OTHERWISE SPECIFIED.

NAME: FAIRLEAD-ZA-RADIO CONTROL JUNCTION BOX

OPP. HAND: NONE

SIZE: A

28F6255

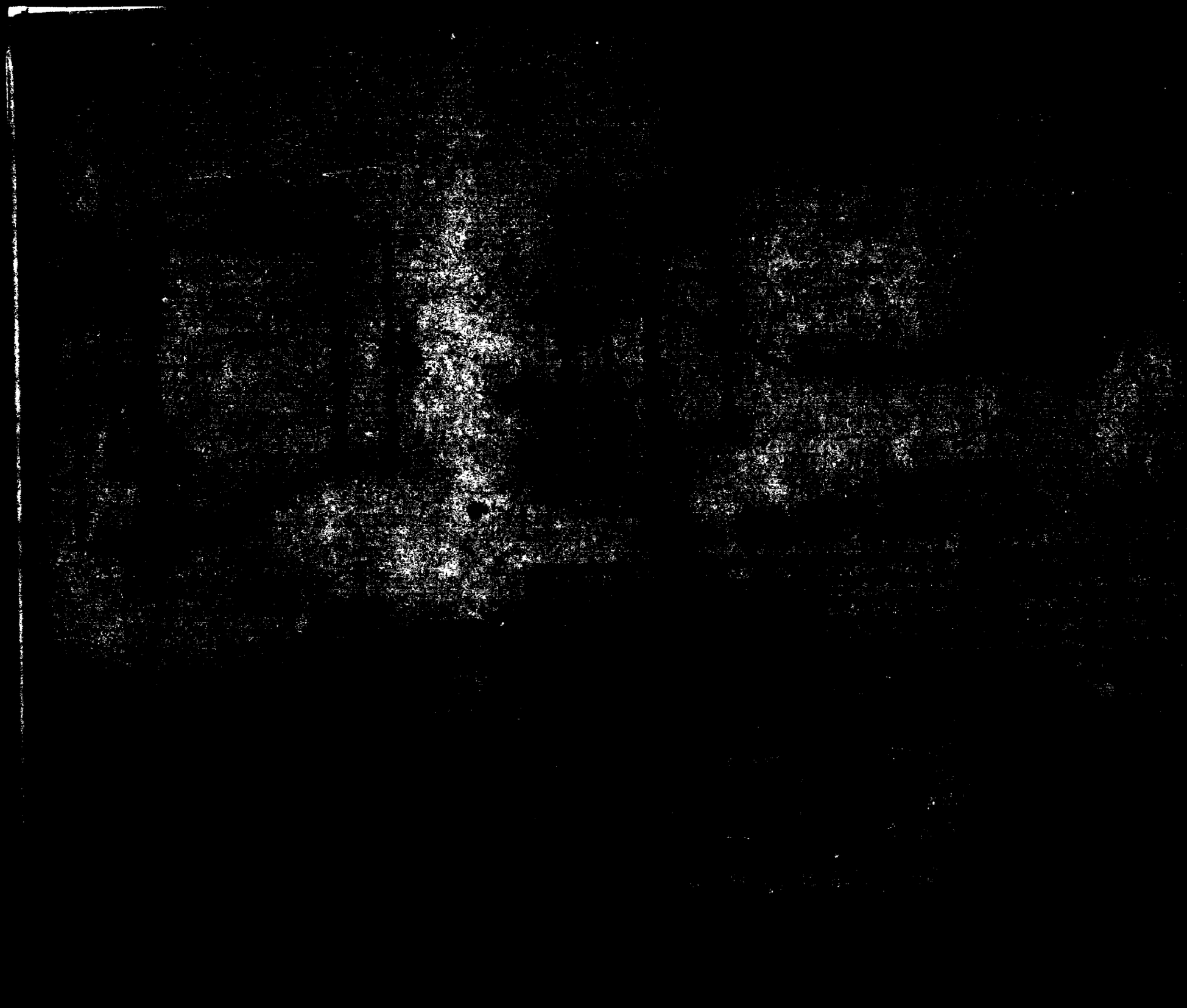


SUPPLIED & EQUIPPED CLASSIFICATION			
LET	ALTERATION	DATE	BY

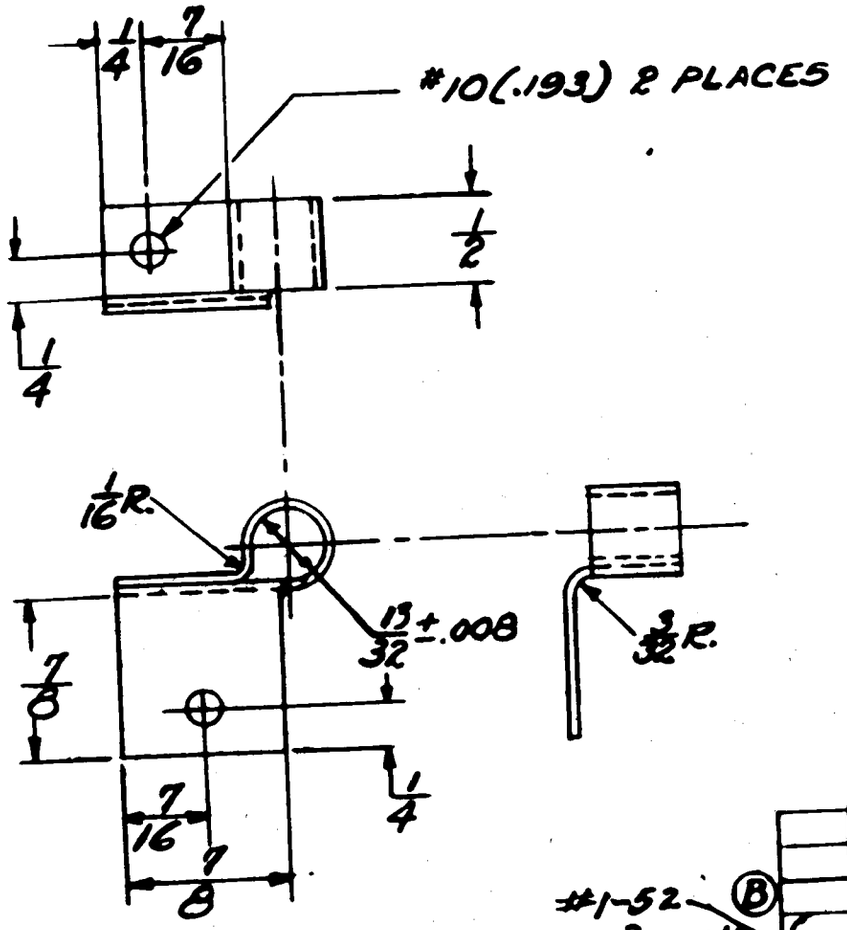
FINISH CODE	
Z	[illegible]
P	[illegible]
AP	[illegible]
C	[illegible]

ALL BEND & RELIEF 1/8 R.

CONT. # 10496 - #2456 TO #2488 INC. (33)
CONT # 77713 - #7243 TO #7245 - (3)



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RELEASE AFTER CANCELLATION		
B	REMOVED REQ. FOR PBY-5A-		
	ADDED CONTRACT NO FOR PBY-5B		
	CHANGED NEXT ASSY NO FROM		
	28F7320 TO 28U6013	3-30-42	



PBY-5B-CONTRACT #88477

Ⓑ

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

Ⓑ #1-52

STOCK SIZE = .040 X 1 3/4 X 2 1/8

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6285	1						
	PBY-5A	28F6413	2						
	PBY5B	28F7003	2						

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY ALC. 2450

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. AN-G

PARTS LIST PER ASSY.

47A8 (A) | 5R-53 | Z-P-AP

SPEC. | HEAT TREAT | FINISH

Bonnie Dao Chelsea Clark

1-20-42 | 2-4-42

DRAFT | CHECK | EXAM. | ENG.

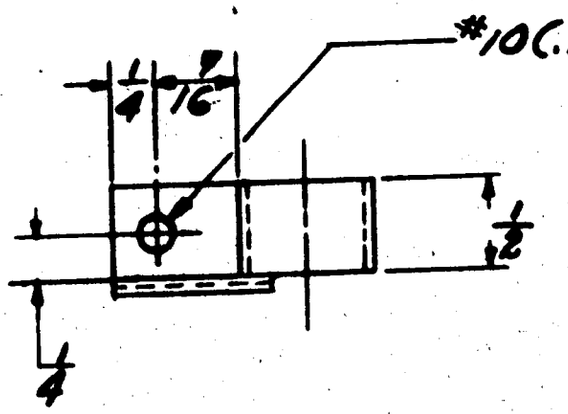
OPP. HAND NONE

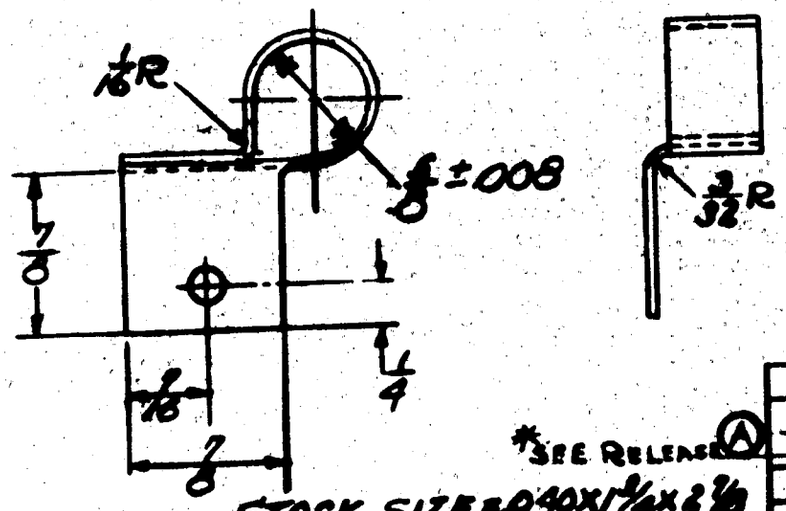
NAME CLIP-FURN-RADAR CABLE

DWG A SIZE 28F6292

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED CONTRACT REQUIREMENTS (REQUIREMENTS FOR PBY-5 CHANGED No. REQ. IN SHIP FROM 7 TO 8	2-16-42	





PBY5B—CONTRACT 68477
Ⓐ APBY-5A " 70496
77713
86476
PBY-5— " 91876

RUSH RELEASED 2-6-42

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

	PBY-5B	28F7003	1								
→	PBY-5A	28F6413	1								
	PBY-5	28F7320	6								
	PBY-5	28F7320	A								
	PBY-5A	28F7320	6								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

*SEE RELEASE Ⓐ

STOCK SIZE = D40X1 1/4X2 5/16

REPLACES	PACAI APPROVED	2-27-42 DATE			
REPLACED BY					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.
	SCALE 12" = 1'-0"				
	AC				
	NAVY AEC. 2950	4118	SR-53	Z-P-AP	
	MATERIAL A.L.	SPEC.	HEAT TREAT	FINISH	

DESIGNED	R.W.S. OTTO	CHECKED	J.W.H.
2-20-42	2-9-42		Wold
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND None

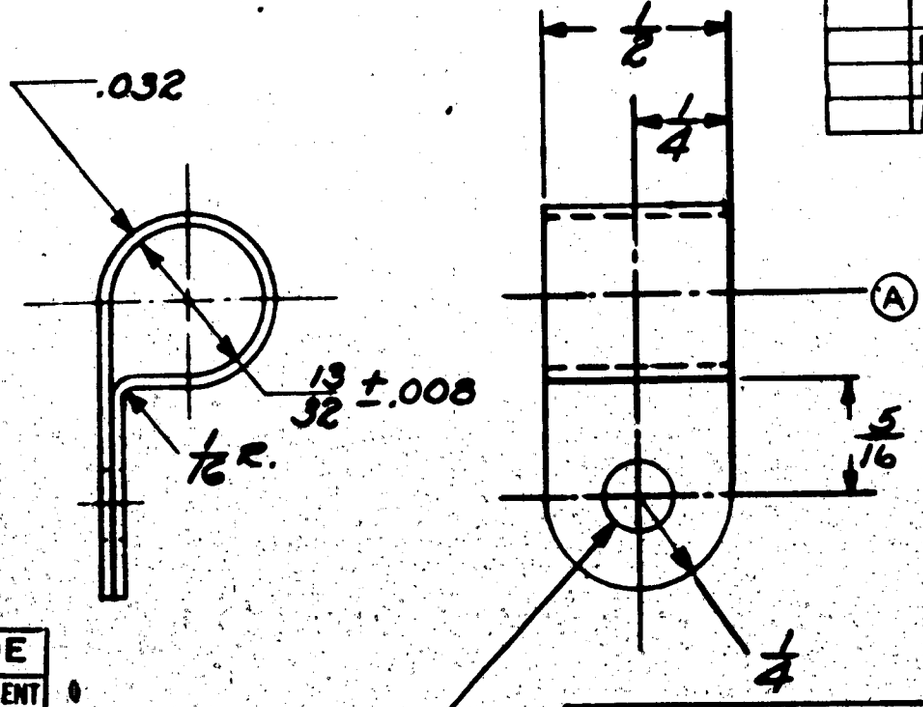
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP - FURN - RADAR CABLE

SIZE A 28F6293

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED CONTRACT REQUIREMENTS & REQUIREMENTS FOR PBY-5. CHANGED No. REQ. IN B/M FROM 12 TO 18 FOR 28F7320, FROM 12 TO 20 FOR 28F7003 & ADDED REQUIREMENTS FOR 28F6413	2-14-42	



PBY-5B — CONTRACT 88477
PBY-5A — " 70496
" 77713
" 88476
PBY-5 — " 91876

RUSH RELEASED 2-6-42

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

STOCK SIZE = .032 X 3/16 X 2 5/16

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28F6285	7						
		PBY-5A	28F5496	28						
		PBY-5	28F6413	5						
		PBY-5A	28F6413	5						
		PBY-5	28F7320	18						
		PBY-5B	28F7003	20						
		PBY5D	28F7320	18						
		PBY5A	28F7320	18						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

PAGE APPROVED 2-27-42 DATE

CALC. WT. ACT. WT.

SCALE 24"=1'0"

AC

NAVY ALC. 2-30

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. AL

PARTS LIST PER ASSY.

				DRAWN R.W.S & OTTO	CHKD. J.C.H
				1-19-42 2-4-42	W.H.D
47A8	SR-53	Z-P-AP		DRAFT	CHECK EXAM. ENG.

SPEC. HEAT TREAT FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP - FURN - RADAR CABLE

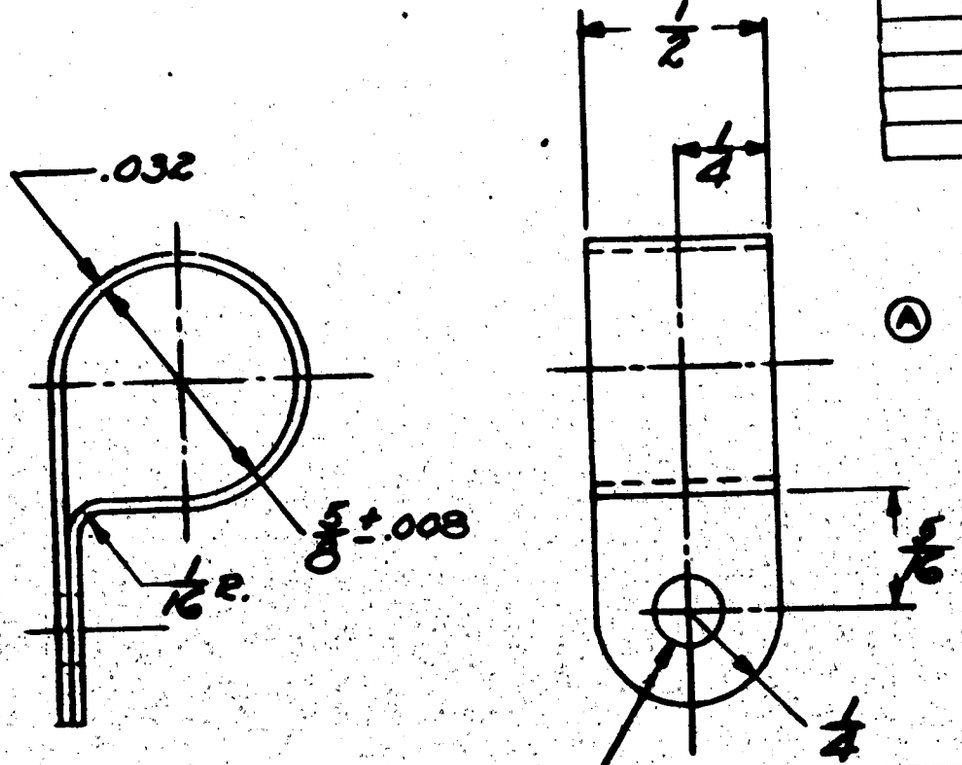
OPP. HAND NONE

SIZE A

28F6294

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY
A	ADDED CONTRACT REQUIREMENTS & REQUIREMENTS FOR PBY5.		
	CHANGED NO. REQ. IN D/M FROM 13 TO 9 FOR 28F7320, FROM 13 TO 24 FOR 28F7005, & ADDED REQUIREMENTS FOR 28F6413	2.14.42	



Ⓐ PBY-5B CONTRACT 88477
PBY-5A " 70496
" 77713
" 88476
PBY-5 " 91876

RUSH RELEASED 2-6-42

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

	PBY-5A	28F6285	1
	PBY-5	28F6413	16
	PBY-5A	28F6413	16
	PBY-5	28F7320	9
	PBY-5B	28F7003	3
	PBY5A	28F7320	9
	PBY-5A	28F6413	16

DESIGN	CODE	MODEL	NEXT ASSY.	USED

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

REPLACES	APPROVED	DATE	MAT. Ballam	DESIGN	R.W.S. & T.O.	Gen. Bn.	J.C.H.
REPLACED BY	CALC. WT.	ACT. WT.		1-13-42	2-4-42		Weld
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 24"=1'-0"			DRAFT	CHECK	EXAM.	ENG.
	AC						
	NAVY ALC. 2450	47A8	SR-53	Z-P-AP			
	MATERIAL	SPEC.	HEAT TREAT	FINISH			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: CLIP - FURN - RADAR CABLE

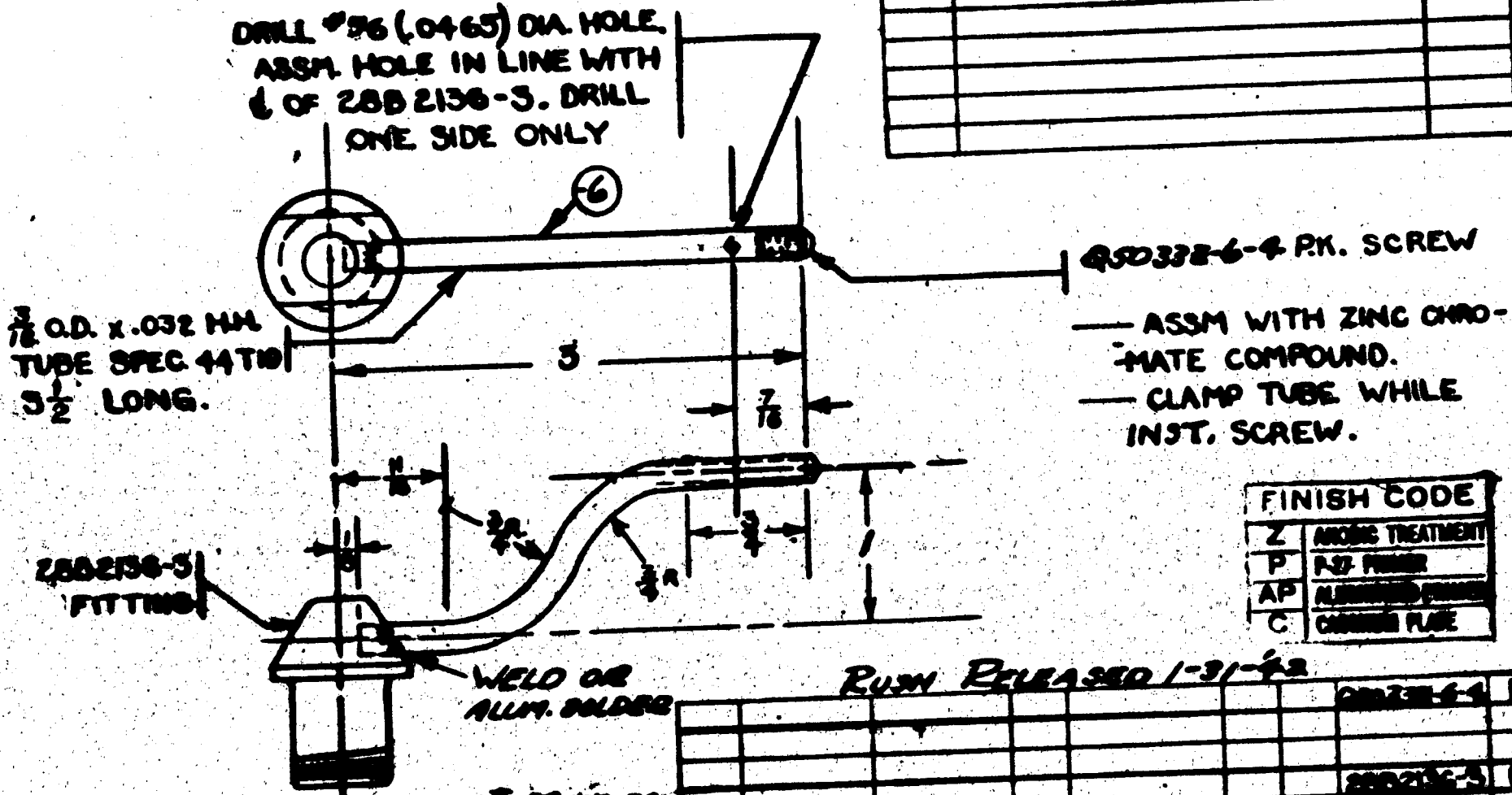
OPP. HAND None

SIZE A

28F6295

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	[illegible] PRIMER
AP	[illegible]
C	[illegible] PLATE

RUSH RELEASED 1-31-42

											AN525-6-4	1	
											28B2136-3	1	
											-6	1	
-0	[illegible]		2										
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS		LH	RH	PART NO.		LH	RH		
						REQ.				REQ.			

REPLACES

REPLACED BY

MFG. OR ENGINEERING BULLETIN ± 1/32

APPROVED DATE 2-3-42

CALC. WT. -02 ACT. WT.

SCALE 12" = 1' 0"

AC

WAVY NOTED

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

NOTED. NONE.. Z-P-AP

SPEC. HEAT TREAT FINISH

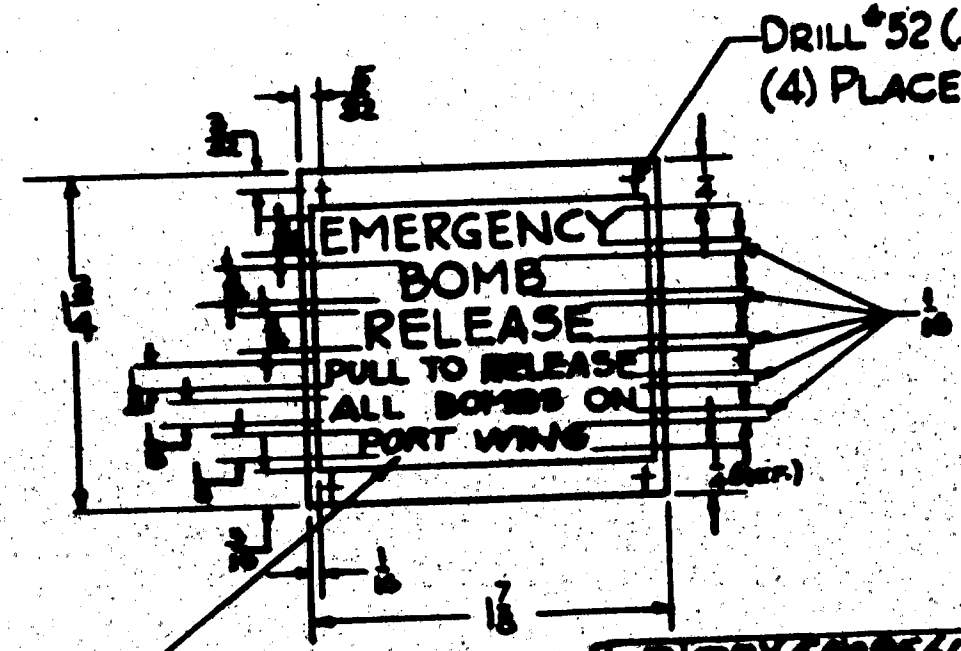
DRAFT CHECK ENGR. ENGR.

OPP. HAND

NAME SPRAY TUBE FURN. WINDSHIELD.

SIZE A 28F6298

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



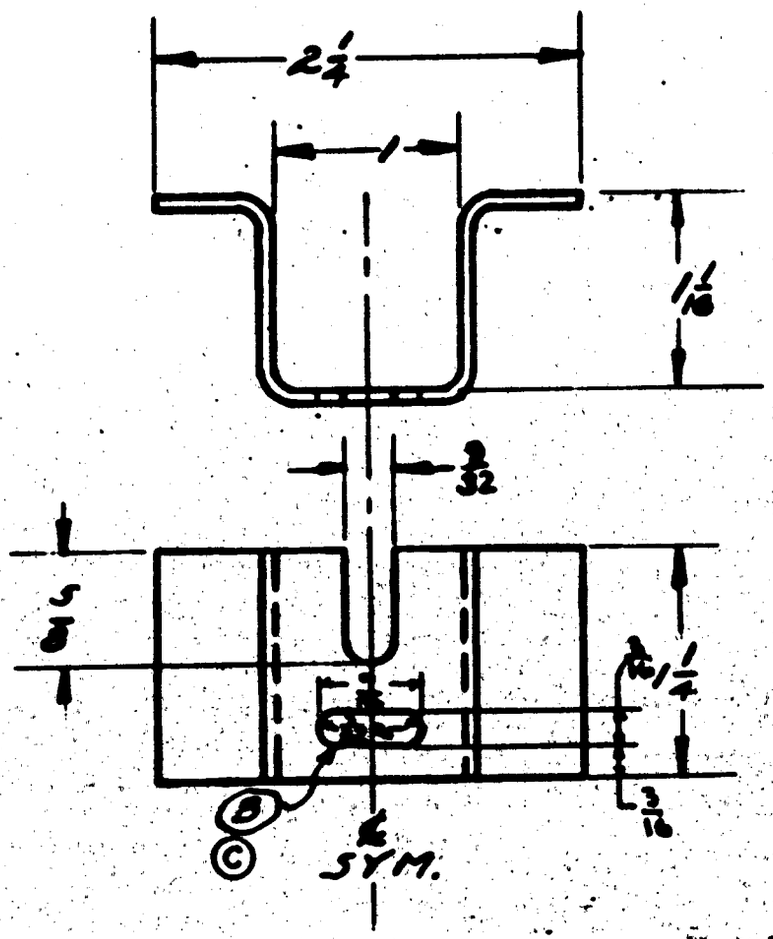
EDGES & LETTERS TO BE RAISED & POLISHED; BACKGROUND ETCHED & FINISHED IN DULL BLACK LACQUER.

PURCHASE TO DWG.

-R	[illegible]	1											
-L	[illegible]	1											
A	[illegible]	1											
L	[illegible]	1											
R	[illegible]	1											
L	[illegible]	1											

REPLACES	APPROVED	DATE									LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY	.005 CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS								
LIMIT OR ENGINEERING UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT.				PARTS LIST PER ASSY.				
	AC										7-9-41				
	NAVY, 699 ALUM. SHT.		4782 ½ H.		NONE		NOTED				7-17-41				
	MATERIAL		SPEC.		HEAT TREAT		FINISH				DRAFT	CHECK	EXAM.	ENG.	
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME PLATE-ARM'T.-EMERGENCY BOMB RELEASE. NAME								OPP. HAND 28F6300-R				
	STAMP PT. No. WHERE SHOWN										SIZE A	28F6300			

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M 4318 CONN SQ. WAS CONT. ST.		
	NO WT. CHG.	3-23-42	HUNT
B	ADDED SLOT TO ACCOMMODATE	7-11-42	[illegible]
	LINK FOR BOW TURRET LOCK		
	EMERGENCY RELEASE		
C	3/32 R. WAS 1/16 R. WT. CHG. NEG.	11-24-42	SMITH



BEND RAD. 1/8

FINISH CODE	
Z	ANODIC TREATMENT
P	P-47 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONT. #9647T
CONT. #70456
31876 #77713

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F6311	1						
	PBY-5A	28F6311	1						
	PBY-5	28F6311	1						
	PBY-4	28F6311	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] DATE 4-27-41

CALC. WT. .03 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .063-4130 w/ 1/4 ALCLAD

MATERIAL 4 TAB COND A

SPEC. SR-5B

HEAT TREAT Z-P-2AP

FINISH

REQUIREMENTS PER AIRPLANE

MAT. JCH

PARTS LIST PER ASSY.

DRAWN	[illegible]	[illegible]	
7-29-41	8-1-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

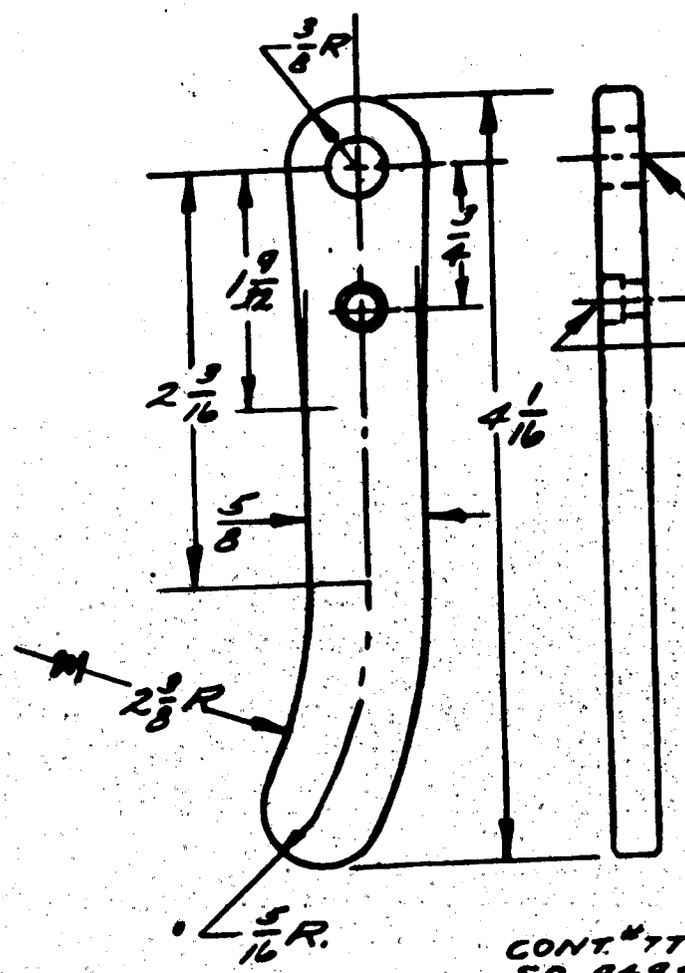
NAME CLIP-ARM'T.-BOW TURRET LOCK-REL. CABLE

OPP. HAND

SIZE A

28F6303

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DRILL 5/16 (.312)

DRILL #21 (.159) THRU.
C' DRILL #10 (.193)
DEPTH 1/8
TAP #10-32NF3

BREAK EDGES 1/32

CONT. #7713
S.O. 949-16
CONT. #7046
S.O. 936-69
Klein 1-21-41
APPROVED DATE

	PBY-5B	28F6311	1							
	PBY-5A	28F6311	1							
	PBY-5	28F6311	1							
	PBY-4	28F6311	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CALC. WT. .07 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY. 250 Mfg. ICMSR. 47514

MATERIAL SPEC.

REQUIREMENTS PER AIRPLANE

MAT. AE6

PARTS LIST PER ASSY.

NONE

HEAT TREAT

NONE

FINISH

MATERIAL	Engineering	Weight	
9-23-41	8-4-41		R
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

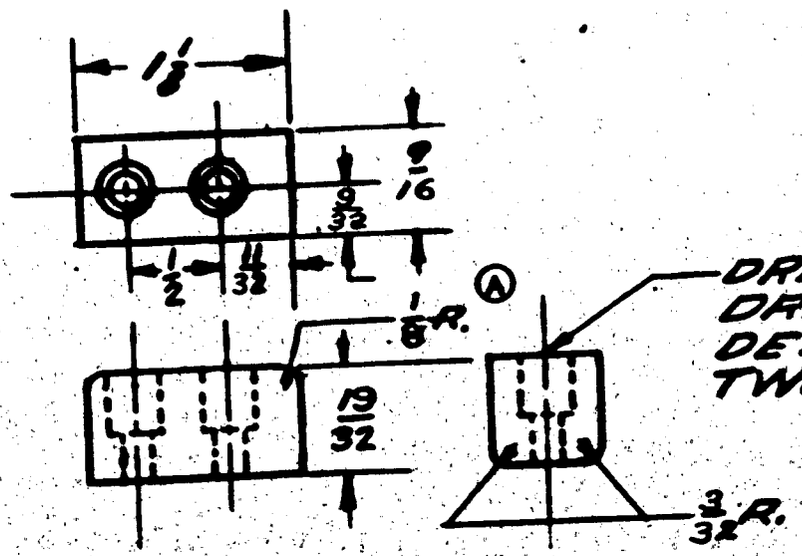
NAME HANDLE-ARM'T.-BOW TURRET LOCK-RELEASE

SIZE A

28F6305

EQA52406

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	RADIUS $\frac{1}{8}$ WAS $\frac{3}{16}$ (WT. CHG NEG.)	6-6-42	



DRILL #10 (.1695) THRU.
DRILL 9/32
DEPTH 5/16
TWO HOLES TO MATCH 28F6309

SHORE HARDNESS 60-70.

PURCHASE TO DWG.

CONT. #TTT13
S.O. 949-16

CONT. #70496
S.O. 956-69

ST.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		PBY-5A	28F6311	2						
		PBY-5A	28F6311	2						
		PBY-5	28F6311	2						
		PBY-4	28F6311	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] DATE 4-27-41

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

AC NAVY [illegible]

MATERIAL N-11 SPEC. NONE HEAT TREAT NONE FINISH

MAT. [illegible]

REQUIREMENTS PER AIRPLANE

PARTS LIST PER ASSY.

[signature] 4-28-41

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BLOCK-ARM'T.-BOW TURRET LOCK

SIZE A

28F6310

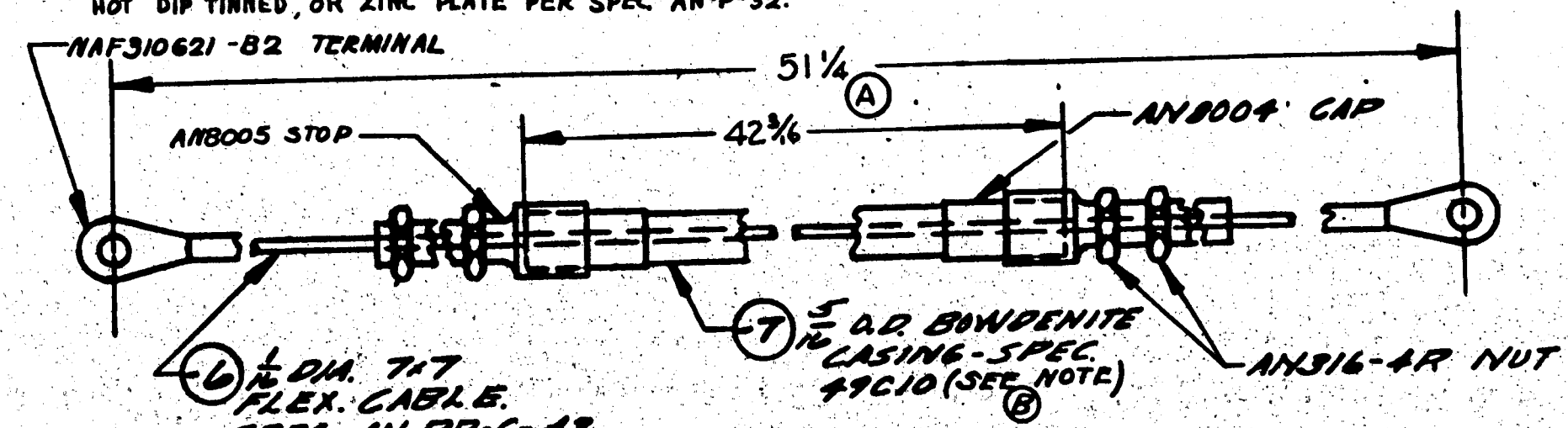
[signature] 4/6/41

NOTE:

ALTERNATE MATERIAL FOR -7 MAY BE:
.139 I.D. x 5/16 O.D. FLEXIBLE CONTROL CABLE CASING MADE TO NAVY SPECIFICATION 49-C-10 EXCEPT THAT CORE MAY BE WOUND FROM WIRE TO THE FOLLOWING SPECIFICATIONS:
(A) S.A.E. 1095 STEEL, SPEC. AN-QQ-W-441, CONDITION SPRING TEMPER,
(B) S.A.E. 1065 STEEL, SPEC. QQ-W-465, CONDITION SPRING TEMPER,
(C) WIRE, NOTED IN (A) & (B) TO BE FINISHED; HOT DIP TINNED, OR ZINC PLATE PER SPEC. AN-P-32.

(B)

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACED 58 APPROX. DIM. WITH 51 1/4.		
	50 APPROX. WITH 42 3/16. REMOVED NOTE:		
	"CHECK CABLE..." NO WT. CHANGE	9-23-42	Stobie
B	ON FACE, AT CALLOUT -7, ADDED "SEE NOTE"		
	ADDED NOTE. NO WT CHG.	10-2-43	HODIN



313HIPS
C-70494 & C-91876
CONT. #TTN3-SQ.949-16
CONT. #70496-SQ.296-69

MCR 248

	PBY-5B	28F6311	1							
	PBK-5A	28F6311	1	AN8005	2			-7	1	
	PBY-5	28F6311	1	AN8004	2					
	PBK-4	28F6311	1	NAF310621-82	2			-6	1	
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

Klein APPROVED 8-27-41 DATE
CALC. WT. .38 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED
MATERIAL

NOTED	NONE	NONE	
SPEC.	HEAT TREAT	FINISH	

HATCHER	BILLING			
7-23-41	8-4-41			
DRAFT	CHECK	ENGR.	ENGR.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

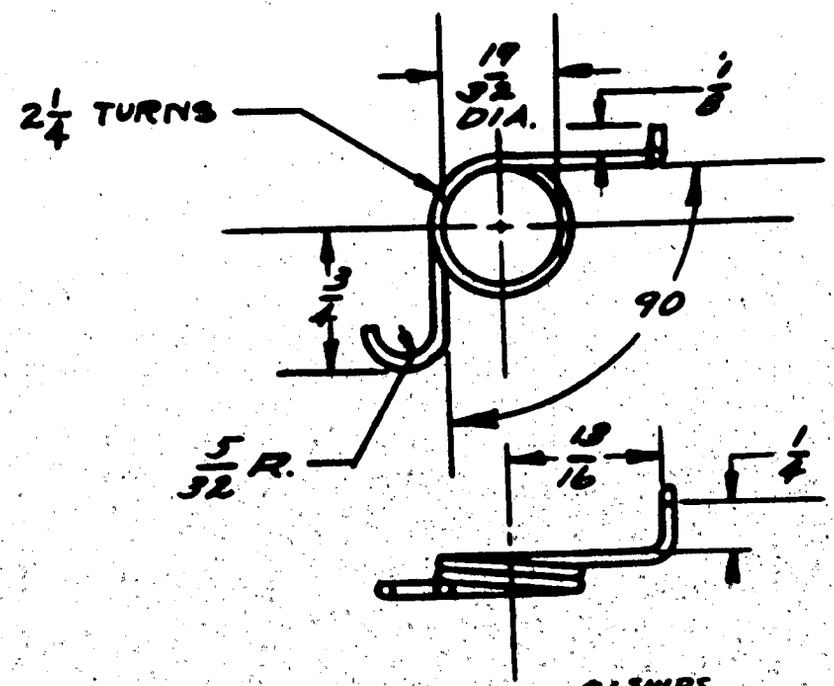
OPP. HAND

NAME CABLE ASS'Y.-ARM'T.-BOW TURRET LOCK

SIZE A

28F6312

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

PURCHASE TO DWG.

31 SHIPS
CONT. # 77713
S.O. 949-16
CONT. # 70696
S.O. 936-69

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F6311	2						
	PBY-5A	28F6311	2						
	PBY-5	28F6311	2						
	PBY-4	28F6311	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [signature] 9-23-41 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC			
NAVY .062 MUSIC WIRE	22W11	NONE	C & BAKE
MATERIAL	SPEC.	HEAT TREAT	FINISH

Werntz	Billing	Sklar	Donahue
9-23-41	10-4-41		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPRING-ARM'T.-BOW TURRET LOCK

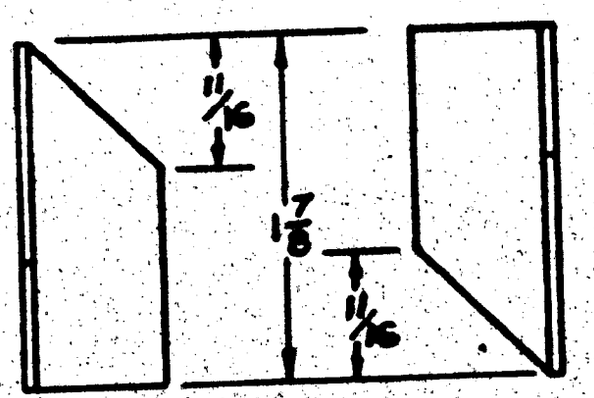
OPP. HAND

SIZE A

28F6313

[signature] DRAFTSMAN

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	W.L.A/N, REPLACED "K-5401 EXT. 44 SHT" WITH "NOTED: ALCAD PROT. NOTE." WC 5-18-43	5-18-43	[illegible]



MATERIAL NOTE—
MAT'L. MAY BE—
(A) Y-2-A2BT X 2, OR
(B) K5401 X 2, AL.AL.EXTR., SPEC. QQ-A-354-T.

W.S. Spec.

CONT. 88476
S.O. 963-8
#1-52

CONT. N-36

L-R	PBY-5A	28F6130	2
R	PBY-5A	28F6320	1
L	PBY-5A	28F6319	1
R	PBY-5A	28F6318	1
L	PBY-5A	28F6317	1
R	28-SAPH	28F6132	1
L	28-SAPH	28F6131	1
R	28-SAPH	28F6129	1
L	28-SAPH	28F6128	1

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON ENGINEERING UNLESS OTHERWISE STATED ± 1/32

Approved 1-15-43 DATE

CALC. WT. .014 ACT. WT.

SCALE 12"-1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 1ER.

PARTS LIST PER ASSY.

NOTED | NONE | NONE

SPEC. | HEAT TREAT | FINISH

ISSUED 1-8-43

DRAFT | CHECK | EXAM. | ENG.

OPP. HAND 28F6319-R

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

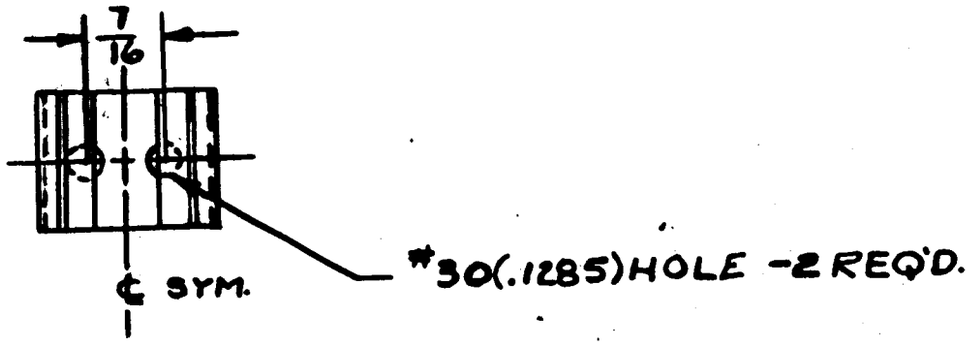
ANGLE-EMERGENCY BOMB RELS. SUPT.

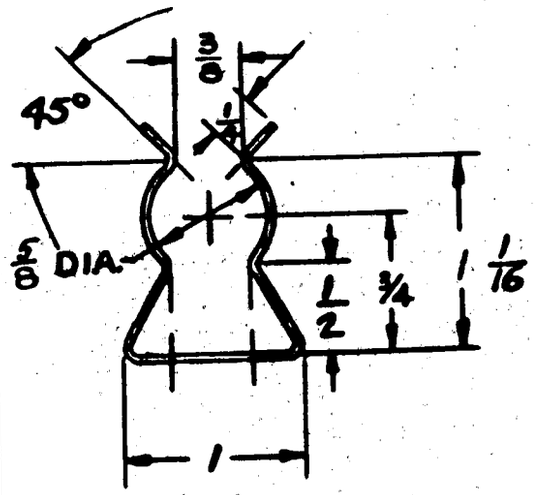
SIZE A

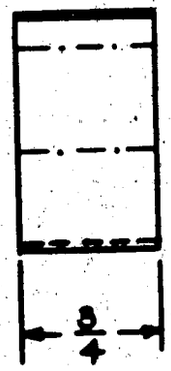
28F6319

SAEP 122 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY







BEND RADII = 1/16

FINISH - CAD PLATE
P-27 PRIMER
GREEN PRIME

PURCHASE TO DWG

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	P8Y-5B	28F6332	1						
	P8Y-5A	28F6332	1						
	P8Y-5	28F6332	1						

REPLACES	APPROVED	4-3-42 DATE					
REPLACED BY	CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE	MAT.	PARTS LIST PER ASSY.		
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	SCALE 12" = 1'-0"				LINN		
	AC			CAD. PLATE C-P-GP	8-25-42		
	NAVY .035 x 1/4 x 4 1/2 SPRING STEEL	AN-QQ-S-666	SPRING TEMPER		DRAFT	CHECK.	EXAM. ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	OPP. HAND		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

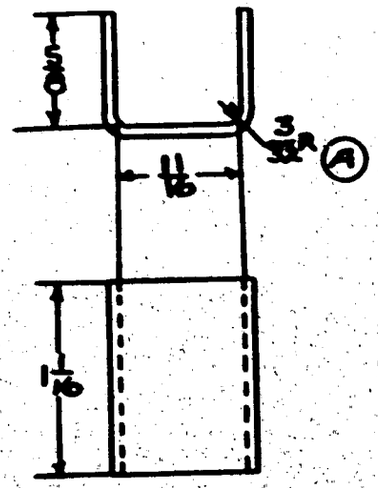
NAME

CLIP-ARM'T-BOW GUN READY LATCH-SPRING

DWG. A SIZE 28F6326

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	3/32 R. WAS 1/16. NO MT. CHG	9-3-42	[illegible]



FINISH - ANODIZE
P-27 PRIMER
GREEN PRIME.

	PBY-5B	28F5464	1								
	PBY-5A	28F5464	1								
	PBY-5	28F5464	1								
O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REQUIREMENTS PER AIRPLANE — MAT'L HEGLER — PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

GROVER APPROVED 9-3-42 DATE

CALC. WT. .02 ACT. WT.

SCALE 12" = 1'-0"

AC —

NAVY 2024 X T86 X2 3/16 ALCLAD

MATERIAL 4130-T | SPEC. | — | HEAT TREAT | Z-P-GP | FINISH

THIS DR.		GREER	ZUCK
REMARKS			WOLD 9/2
DRAFT	CHECK	ENGR.	ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CHANNEL-ARM'T-BOW GUN READY LATCH

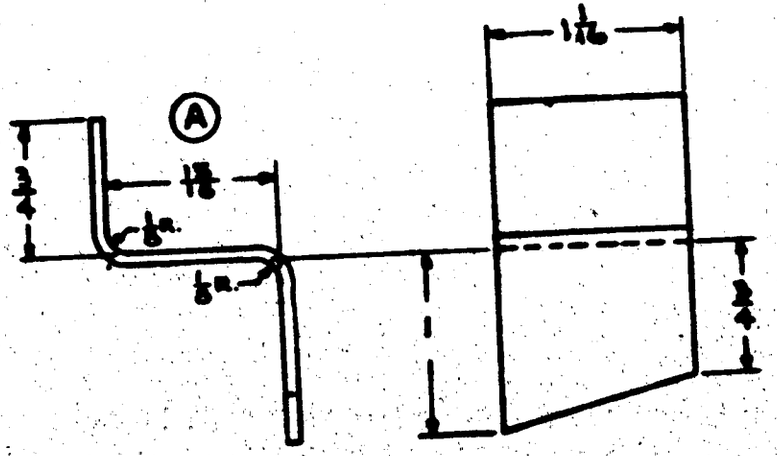
OPP. HAND

PART NO. A 28F6330

R

E.O.A 80925

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	[illegible] WT. CHG. NEG.	2-28-42	[illegible]



FINISH - ANODIZE
P-27 PRIMER
GREEN PRIME

C

C. 00476 & C. 77713 - 114 SHIPS
C. 01876
C. 70496 - 104 SHIPS 4-3-42

	—										
	PBY-5A	28F5464	1								
	PBY-5	28F5465	1								
	PBY-5A	28F5466	1								
	PBY-5	28F5467	1								
	PBY-5B	28F5468	1								
QTY.	MODEL	NEXT ASSY.	REQ.	QTY'D PER A/C	LH	RH	PART NO.	LH	RH
					REQ.			REQ.	

REPLACED
REPLACED BY
LIMIT OF DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

DRAWN [illegible] 4-3-42 DATE
ENGR. [illegible] APPR.
SCALE 12" = 1'-0"
AS [illegible]
MATERIAL .047 AB-T ALCLAD
SPEC. [illegible] HEAT TREAT

REQUIREMENTS PER AIRPLANE
MAT. NUMBER
Z-P-GD
FINISH

PARTS LIST PER ASSY.

7-1942
REVISED
DRAFT | CHECK | ENGR. | SUPV.

OPP. HAND [illegible]

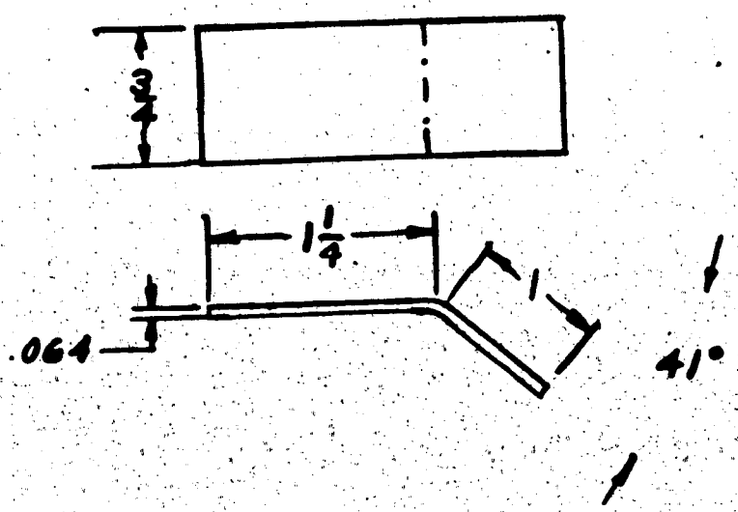
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME SUPPORT-ARM'T-BOW GUN READY LATCH

DWG. NO. A 28F6331

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



											-

REPLACES	APPROVED	DATE 5-25-42		PBY-5	28F6339	2		LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY	CALC.WT. .01	ACT.WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS					
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32 ∠ ±½°	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE				MAT. U.S. Std.	PARTS LIST PER ASSY.				
	AC 064 x ¾ x 2 ⅜							NLAM	LINN			
	NAVY ALCLAD		47AB-T				E-P-GP	5-5-42	5-5-42			
	MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP-ARMAMENT-MK42 BOMB RACK CONT'L'S SUPPORT

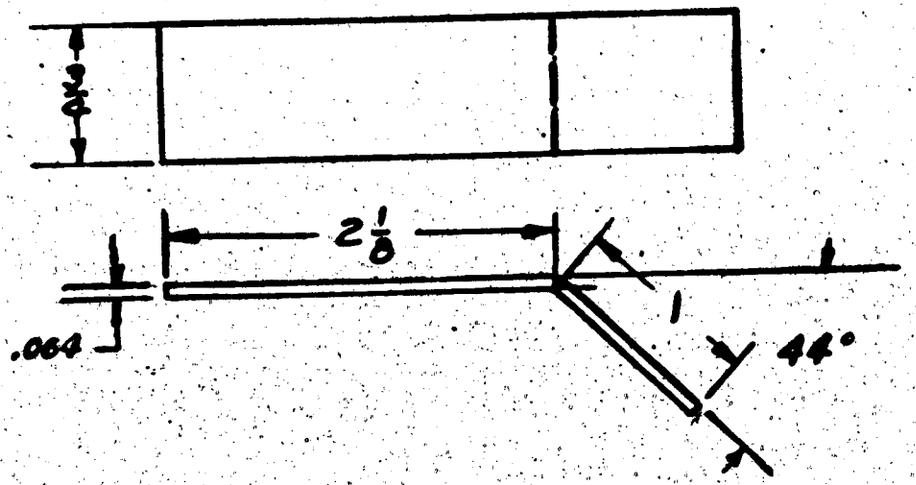
OPP. HAND

SIZE A

28F6339

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5	28F6936	4								
	PBY-5	28F6936	4								
O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED [illegible]	DATE 9-8-42	REQUIREMENTS PER AIRPLANE	MAT. Alum S
REPLACED BY	CALC. WT. 2 1/4	ACT. WT.		PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/32 ∠ ± 1/2°	SCALE 12" = 1'-0"			
	NO. 28A-7/16+3/8			
	NAVY AIC. 246T	47A8-T	—	2-P-6P
	MATERIAL	SPEC.	HEAT TREAT	FINISH

[illegible]	Louis	[illegible]	[illegible]	
9-10-42	9-10-42			
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-ARMAMENT BOMB RACK CONTL'S SUPPORT

OPP. HAND

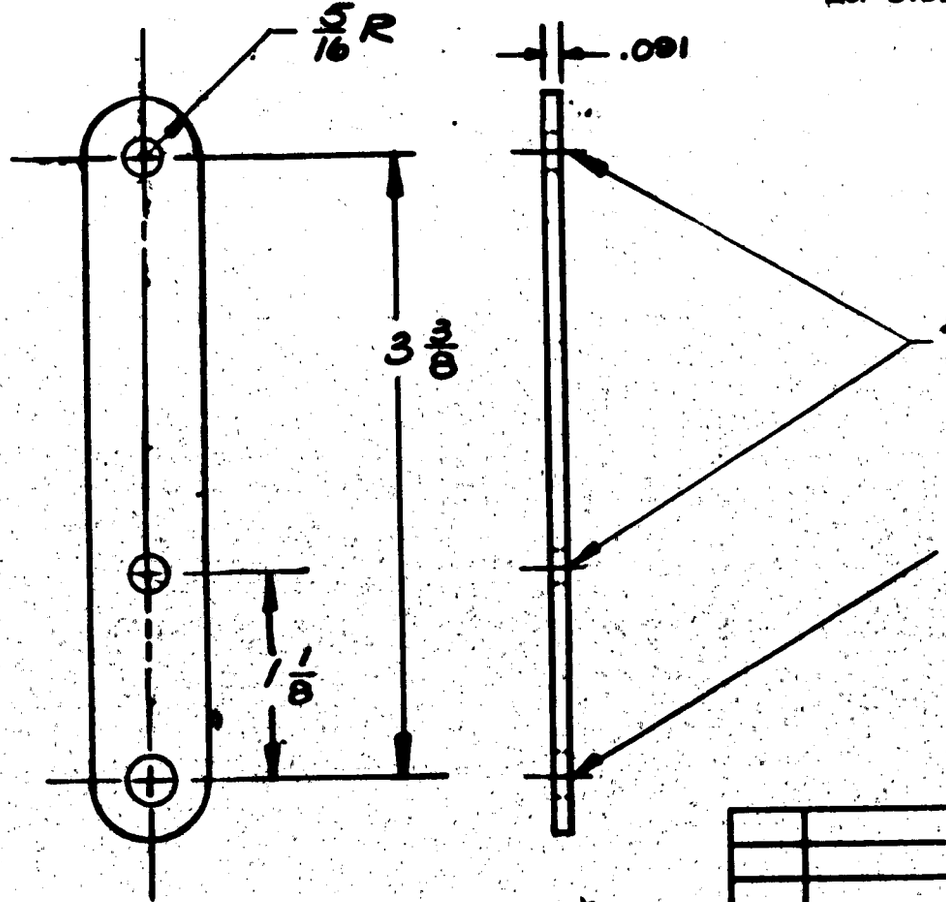
SIZE A

28F6340

R 9.16.42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	#10 (.193) HOLE (2 PLACES) WAS #18 (.170)		
	HOLE (1 REQ.) & 1/4 DIA. HOLE (1 PLACE).		
	WT. CHG. REQ.	3-9-43	BANNING

E.O. #B1897



#10 (.193) HOLE (2 PLACES).

Ⓐ

1/4 DIA. HOLE (1 PLACE).

M.C.R. #200-1
M.C.R. #32-2-2

QTY.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6335	2						
	PBY-5	28F6335	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 9-15-42 DATE

.08 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY

MATERIAL 47A8-T SPEC. — HEAT TREAT E-P-QP FINISH

REQUIREMENTS PER AIRPLANE

MAT. HW5

PARTS LIST PER ASSY.

	DRAWING	LOFTING	
DATE	8-8-42	10-1-42	
BY			

DRAFT CHECK ENGR. ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STRUP PT. NO.

NAME LEVER-ARMAMENT-BOMB RACK RELEASE CONTROL

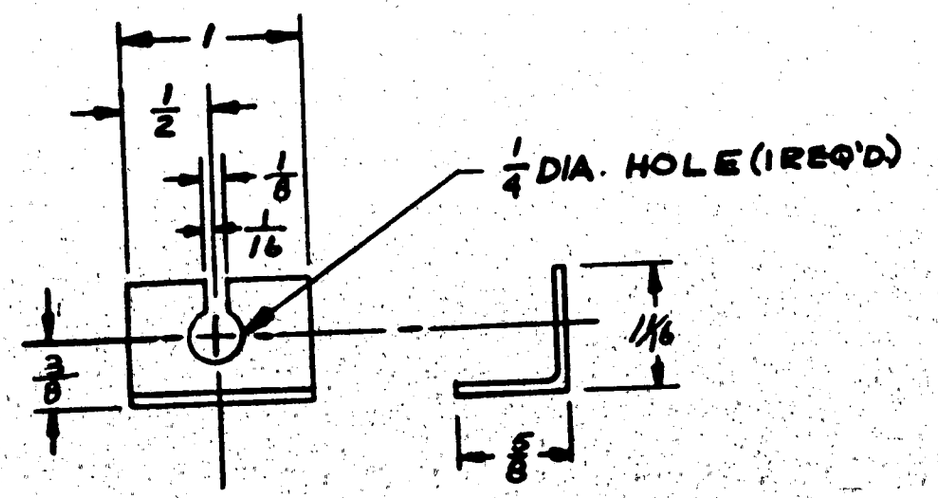
OPP. HAND

SIZE A

28F6341

R. 9-16-42

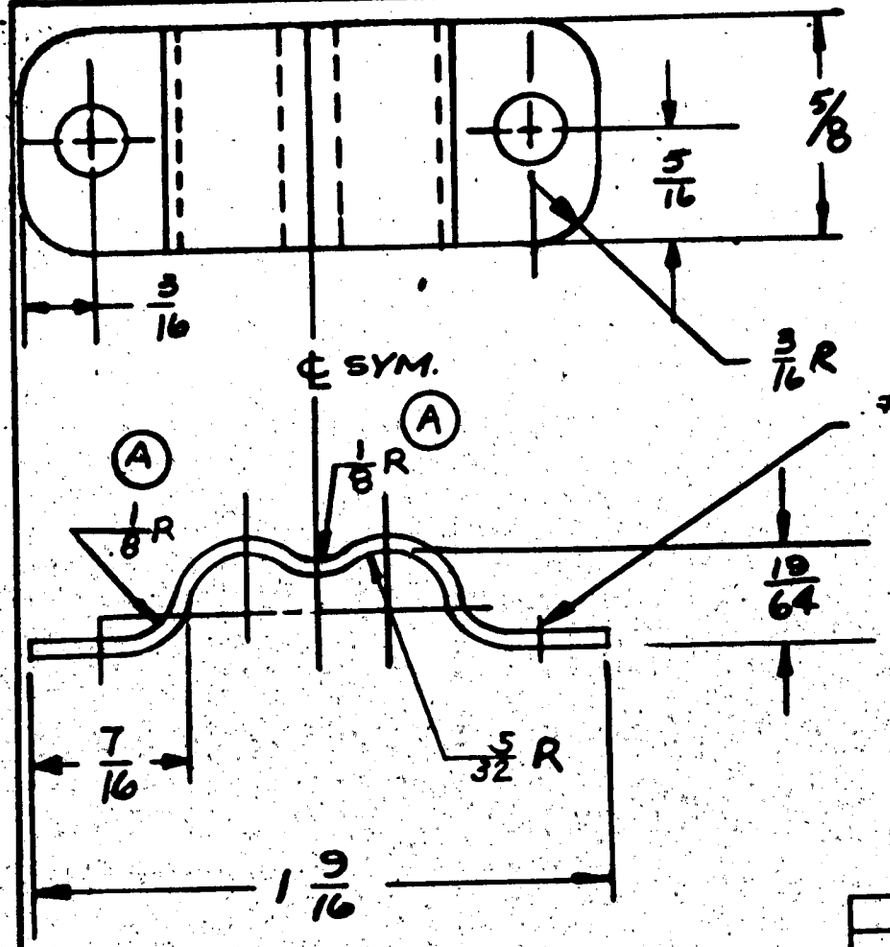
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



MAKE FROM K5401

REPLACES		Approved 10-2-42 DATE		PBY-5	28A1015	4							
REPLACED BY		CALC. WT.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32		SCALE 12"=1'-0"		REQUIREMENTS PER AIRPLANE				MAT. 61ST.	PARTS LIST PER ASSY.				
		AC							LINN				
		NAVY ALUM ALLOY SHT.		46A9T	NOTED			Z-P-GP	9-30-42				
		MATERIAL		SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.	
		CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME SUPPORT - ARMAMENT - BOWDEN CASING TERMINAL BOMB RELEASE - CABLE					OPP. HAND				
		STAMP PT. No. WHERE SHOWN							SIZE A	28F6343			

R 10-6-42



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REPLACED 1/16 R & 1/32 R WITH 1/8 R. NO WT. CHG.	10-13-42	Brink

C-91876
#91 ON

	PBY-5	28A1015	4								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED . ± 1/64

APPROVED 10-2-42 DATE

CALC. WT. ACT. WT.

SCALE 24" = 1'-0"

AC

NAVY ALUMALSHT .031 X 3 1/4 X 3 3/8

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 17ST

PARTS LIST PER ASSY.

47A2-1/2H	NONE	Z-P-GP	LINN			
SPEC.	HEAT TREAT	FINISH	9-30-42	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

CLIP-ARM'T-BOMB CONTROL-BOWDENITE CASING

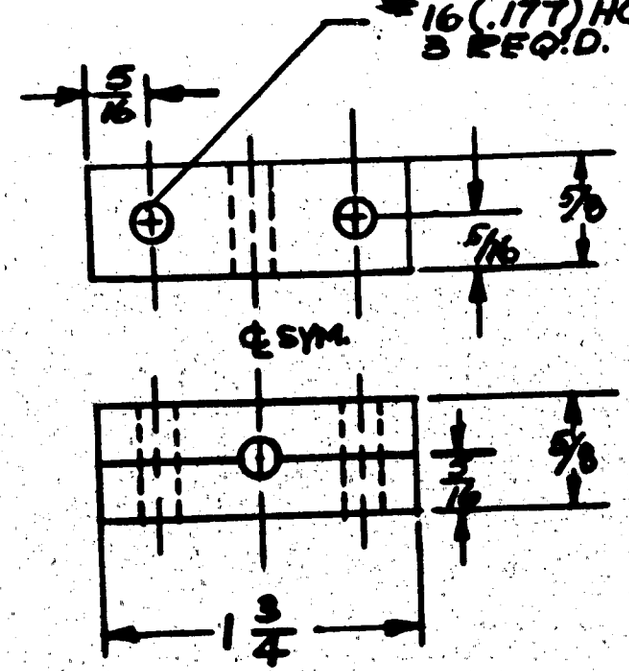
OPP. HAND

SIZE A

28F6344

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:
WIRE TOGETHER IN PAIRS AFTER DRILLING

PURCHASE TO DWG.

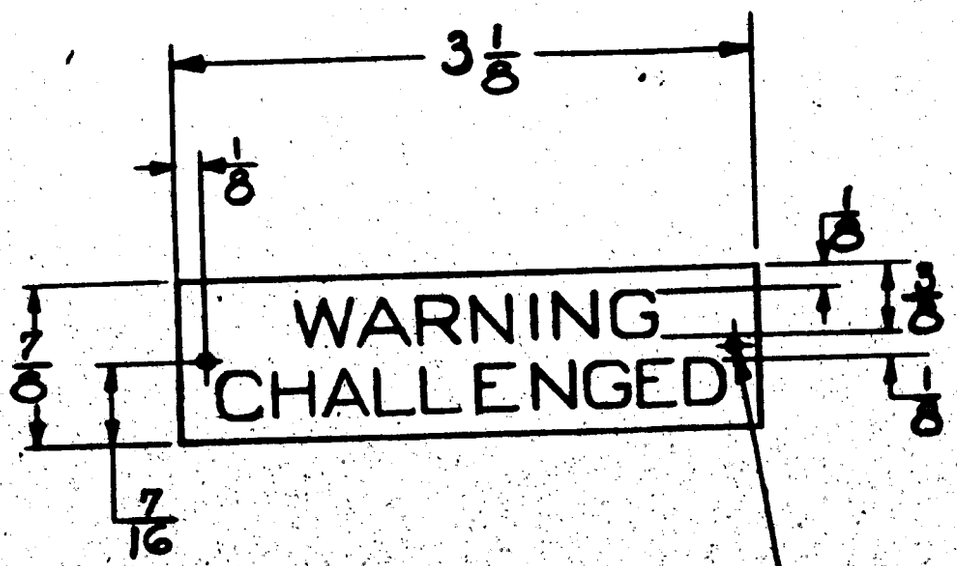
											2	
				PBY-5	28A5/32	2			LH	RH	LH	RH
				O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	REQ.		PART NO.	REQ.

32-(10)

REPLACES	APPROVED	DATE 11-14-42			
REPLACED BY	CALC WT. 64	ACT. WT.			
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE	MAT Plastic	PARTS LIST PER ASSY.
	AC				LINN
	NAVY 5/16 x 5/16 x 1 3/4	MATERIAL	ITPS-FBM5 SPEC.	NONE HEAT TREAT	NONE FINISH
					DRAFT / CHECK / ENGR.
	CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.		NAME FAIRLEAD ASS'Y - ARM'T. MK 42 - ARMING CABLE		OPP. HAND
	STAMP PT. NO. WHERE SHOWN				DWG. A SIZE 28F6346

R 10/14/42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-NOTE-

LETTERING TO BE 1/4 HIGH RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIVALENT) BACKGROUND RED.

RUSH-RELEASED

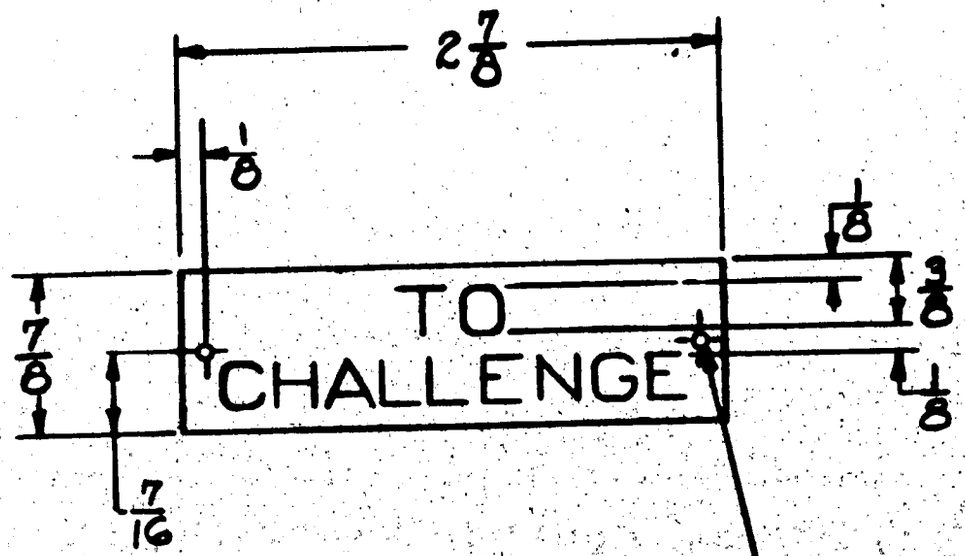
CONTRACT #91876
" #86476

Furnish Parts For 1st 52 Ships

			PBY-5	28F6224	1							
			PBY5A	28F6224	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES		NACNL APPROVED	DATE	MAT'L & ALLAM	PARTS LIST PER ASSY.							
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64	CALC. WT.	ACT. WT.	REQUIREMENTS PER AIRPLANE									
	SCALE 12" = 1'-0"											
	AC											
	NAVY .030 ALUM. SHT.		47A2 HH	NONE	NOTED							
	MATERIAL		SPEC.	HEAT TREAT	FINISH							

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



-NOTE-

LETTERING TO BE 1/4 HIGH RECESSED & FILLED WITH PALE GREEN FLUORESCENT LACQUER (#10, U.S. RADIUM CO. OR EQUIVALENT) BACKGROUND RED

RUSH - RELEASED 3-19-42

CONTRACT #91876
#88476

FURNISH PARTS FOR 1ST 52 SHIPS

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F6224	1						
	PBY5A	28F6224	1						

REPLACES

REPLACED BY

UNIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

PACHL APPROVED DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .030 ALUM. 3H. | 47A2 HH | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE

MAT BALLAM

PARTS LIST PER ASSY

BOWER	DRAWTER	GERDIS	J.C.H.
2-12-42	3-4-42		WOLD
DRAFT	CHECK	EXAM	ENG.

3/20

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

NAMEPLATE - FURN'S - ABA SWITCH

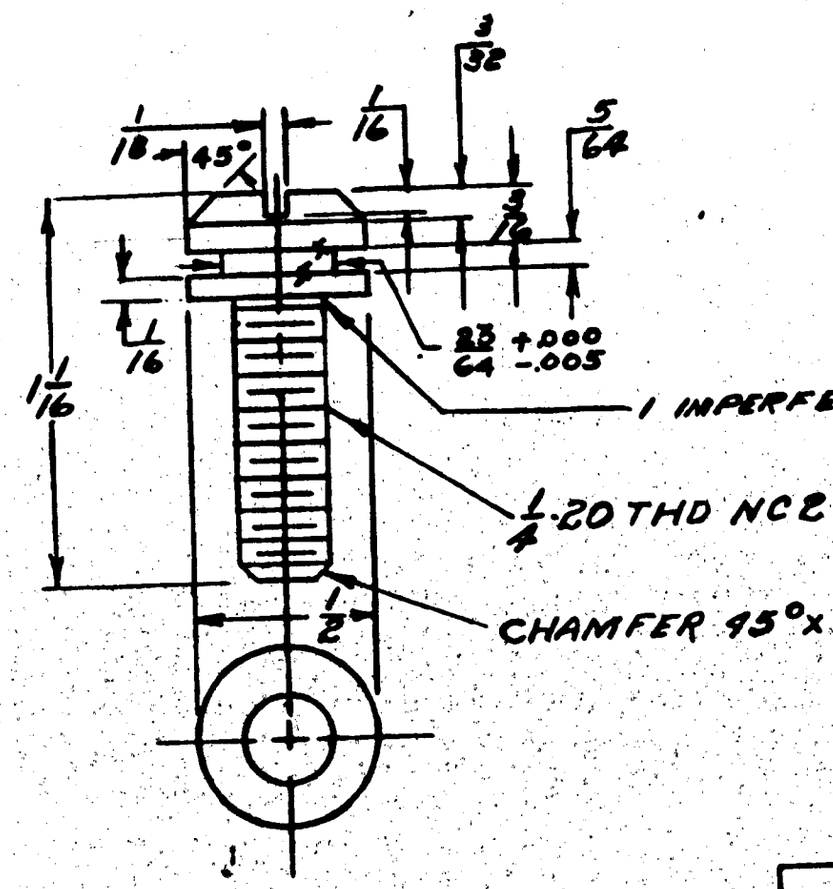
OPP. HAND

DWG A SIZE

28F6418

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
Q A	IN B/M "NOTED" SPEC. WAS "AN-QQ-S-684E" REMOVED NOTE "MAT'L: 1½ DIA 1⅛ CHROM. MOLY. STEEL" ADDED MAT'L. NOTE #1 & #2, ALSO STOCK NOTE IN B.M. H.T. "NOTED" WAS "NORMALIZED AS GIVEN" SIZE: WT. CHG. NEG.		



Ⓐ MATERIAL NOTES:
1. S.A.E. X4130 SPEC. AN-QQ-S-684 COND. F 90,000-125,000 #/□" OR
2. NE 8735 SPEC. AN-S-13, 90,000-125,000 #/□"
STOCK: 1½ DIA. X 1⅛ STEEL ROD.

C88476-65HIPS

				PAT-2 A	28F6420	4						
				O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES	APPROVED	DATE	REQUIREMENTS PER AIRPLANE	MAT. Carbon Steel	PARTS LIST PER ASSY.
REPLACED BY	.092 CALC. WT.	ACT. WT.		CAD PLATE	MOTHAN MICH 2-11-44
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010	SCALE 2# = 1'-0"				
	AC				
	NAVY NOTED	NOTED	NOTED	AN-QQ-P421	DRAFT CHECK ENGR. ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	OPP. HAND NONE

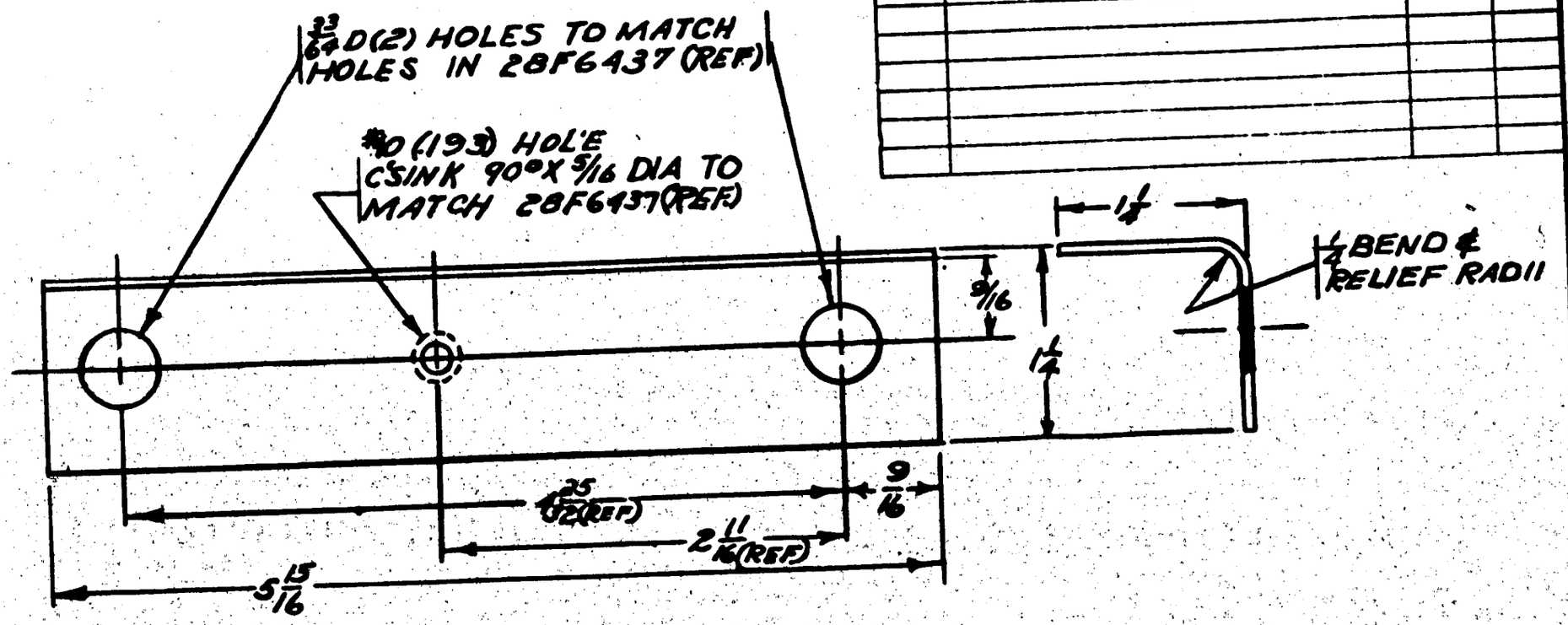
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME STUD-FURN-PILOTS VISUAL INDICATOR SNAPSLIDE

SIZE A | DWG. 28F6422

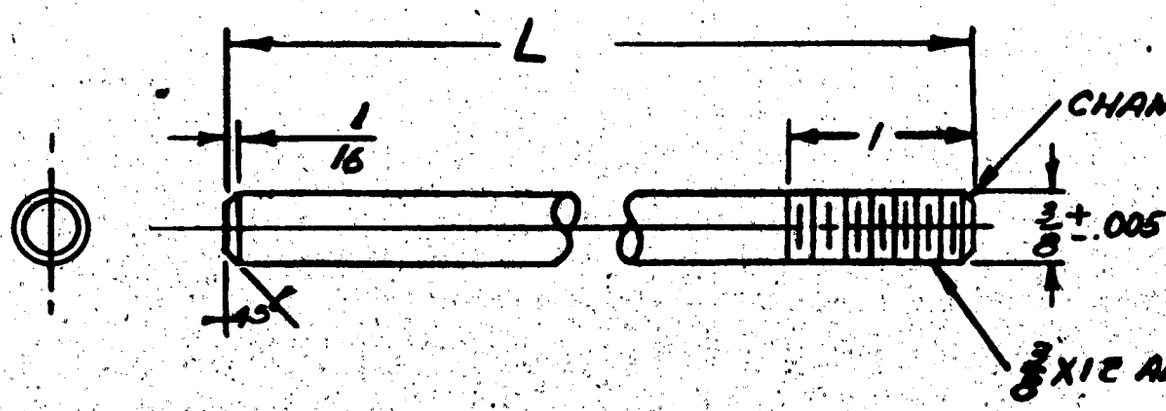
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



DASH NO.	LENGTH
-6	8 ±
-7	9

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REMOVED "R-4" FROM SPEC.		
	IN H.T. REPLACED "NONE" WITH "180,000 TO 145,000 PSI". NO WT. CHG.	6-11-43	Lingon



C-88476, 6 MACHINES ONLY

MAT'L 3/8 D X (L+1/8) CHROM MOLY STEEL

REPLACES													
REPLACED BY													
LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 ± ½°													
APPROVED [illegible] DATE 9-11-41	-7	PBY-5A	28F6424	1									
CALC. WT. 5.25 ACT. WT. 5.22	-6	PBY-5A	28F6423	1									
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.			LH REQ.	RH REQ.	
SCALE 12"=1'0"	REQUIREMENTS PER AIRPLANE				MAT'L [illegible]	PARTS LIST PER ASSY.							
AC													
NAVY NOTED	[illegible]	120,000 TO 145,000			NONE								
MATERIAL	SPEC.	HEAT TREAT			FINISH	DRAFT	CHECK	EXAM.	ENG.				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

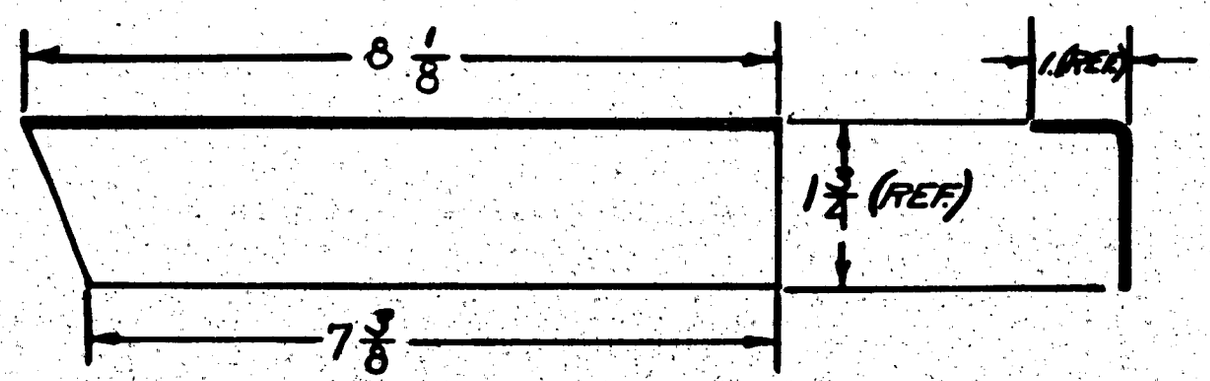
NAME ROD-FURN.-PILOTS VISUAL INDICATOR LOCK

OPP. HAND NONE

SIZE A 28F6424

28F6424 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH- ANODIZE
P-27 PRIMER
GREEN PRIME

		-R	P8Y-5A	28F6420	1						
		-L	P8Y-5A	28F6420	1						

REPLACES	APPROVED	DATE	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REPLACED BY												
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	.08 CALC.WT.	ACT.WT.	REQUIREMENTS PER AIRPLANE				MAT 24S-T3	PARTS LIST PER ASSY.				
SCALE 6"=1'-0"												
AC								CRONICE	5-11-42			
NAVY Y36A100AT-8G	NONE		NONE		Z-PG P			4-4-42				
MATERIAL	SPEC.		HEAT TREAT		FINISH			DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-FURN-PILOTS VISUAL INDICATOR

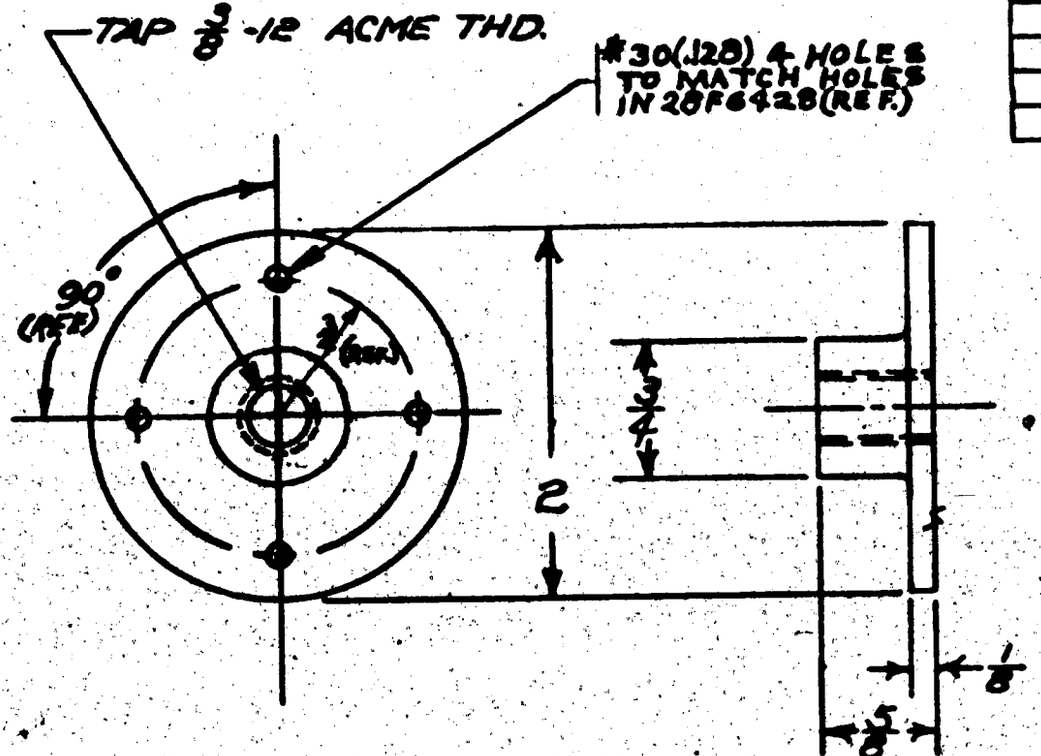
OPP. HAND 28F6425-R

SIZE A

DWG. 28F6425

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN 9M, REPLACED IN H.T. BLK. "NONE" WITH "66,000 TO 80,000 #/in²" IN SPEC. BLK., REMOVED (C-1) PER AIR/ENG. TO PROV. (NO WT. CHG.)	6-2-43	[illegible]



C38476-6 SHIPS

				PBY-5A [illegible] FC432-2	1						
				PBY-5A [illegible] FC432-4	1						
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

Marvin APPROVED 9-11-42 DATE

J.J. CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 2 D-R 3/4 NOS CHROME MOLY

MATERIAL

REQUIREMENTS PER AIRPLANE

[illegible]-00-S-[illegible] SPEC.

65,000 TO 80,000 #/in² HEAT TREAT

MAT. [illegible] PARTS LIST PER ASSY.

POLISH CAD. PLATE AN-QQ-P-416 FINISH

	DRAFT	CHECK	EXAM.	ENG.
CRONCE	[illegible]			
4-4-42	[illegible]			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NUT-FURNS.-PILOTS VISUAL INDICATOR LOCK

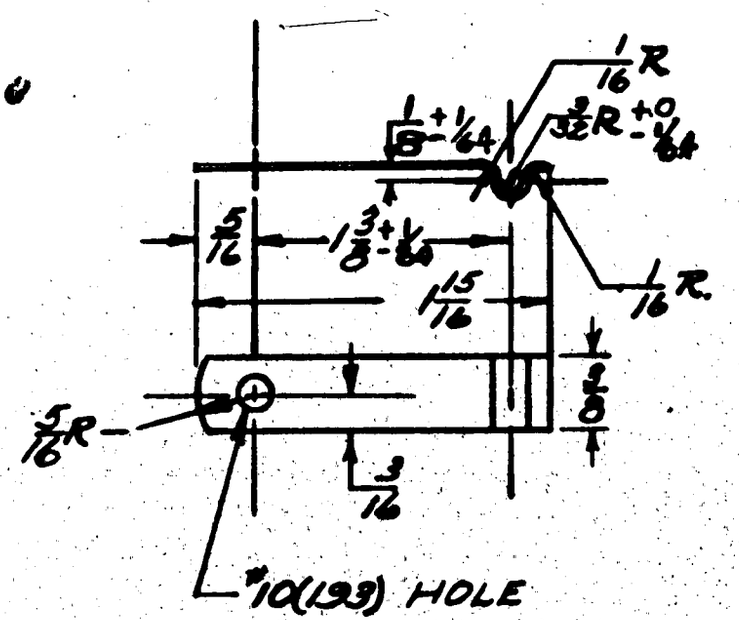
OPP. HAND

SIZE A

28F6426

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

	PBY-5A	28F6436	2							
O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

MAT'L #2360(0826) X 2 1/2 SPRING STEEL

REPLACES	APPROVED 9-11-42 DATE	REQUIREMENTS PER AIRPLANE	MAT. Cd Plate
REPLACED BY	.004 CALC. WT. / ACT. WT.		PARTS LIST PER ASSY.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"		
	AC		
	NAVY NOTED	AN QQ S-666 / PH-5-4	POLISH CAD PLATE AN QQ-P-421
	MATERIAL	SPEC. / HEAT TREAT	FINISH

	DRAFT	CHECK	EXAM.	ENG.
PONTIAC MICH				
3/31/43				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

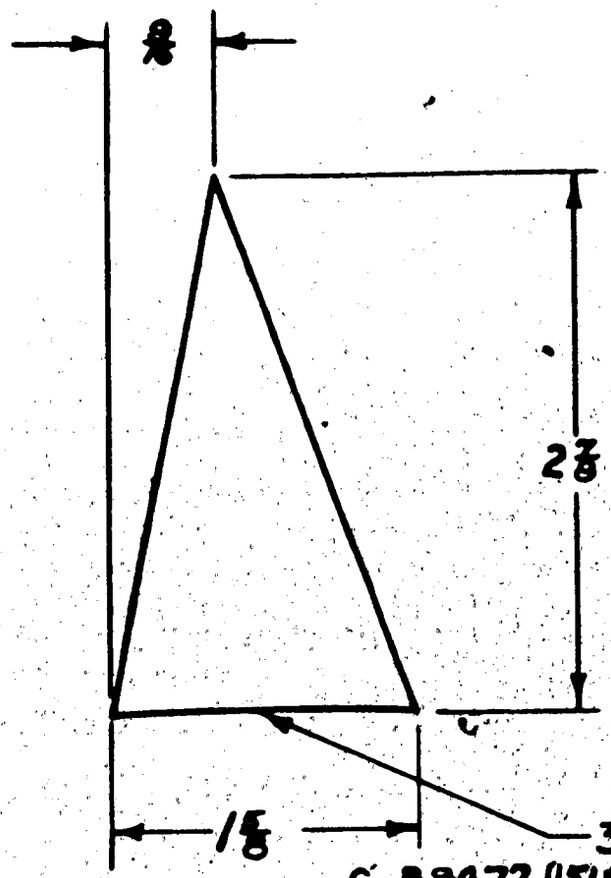
NAME SPRING-FURN-PILOTS VISUAL INDICATOR SNAP SLIDE

OPP. HAND NONE

DWG. A SIZE 28F6436

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



C. 88477 (151 ON)
C-91876 (91 ON)
C-88476 (53 ON)

O.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	~~PBY-5B~~	28EGA51	1						
	PBY-5	28F6451	1						
	PBY-5A	28F6451	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

ARMSTRONG APPROVED DATE

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. ELDER

PARTS LIST PER ASSY.

AC

NAVY ~~ABK Mark 3~~ AN-A-QQ-250

MATERIAL	SPEC.	HEAT TREAT	FINISH
	47A11-A	NONE	NONE

MATERIAL	DRAFT	CHECK	EXAM.	ENG.
		V.E.W.		WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACE-FURN-ABKANT. MAST SUPPORT

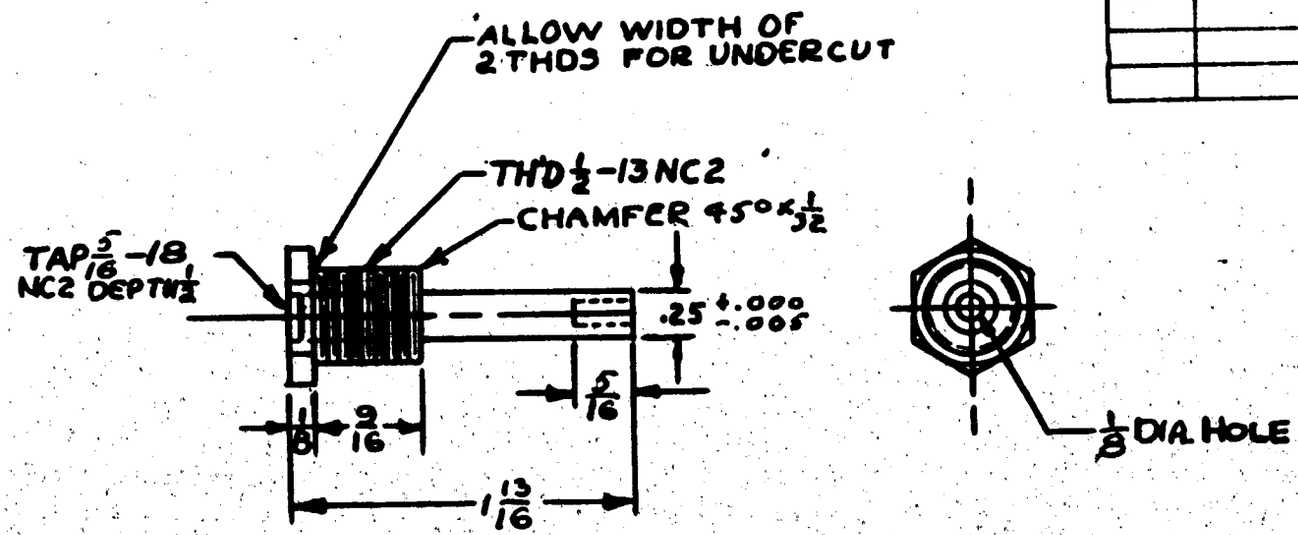
OPP. HAND NONE

SIZE A

28F6449

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



88477 (151 ¢ ON)
88476 (53 ¢ ON)
91876 (91 ¢ ON)

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
→		PBY-5B	28F6454	1						
→		PBY-5A	28F6454	1						
→		PBY-5	28F6454	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

ARMSTRONG APPROVED 8-28 DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 3/8 HEX BRASS ROD x 2

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT ELDER

PARTS LIST PER ASSY.

4782-HH	NONE	SILVER & CAD. PLATE
SPEC.	HEAT TREAT	FINISH

7-1-42 BUG SYKES GERBER JCH

DUCK-MAN VEW WOLD 8/22

DRAFT CHECK EXAM. ENG.

OPP. HAND NONE

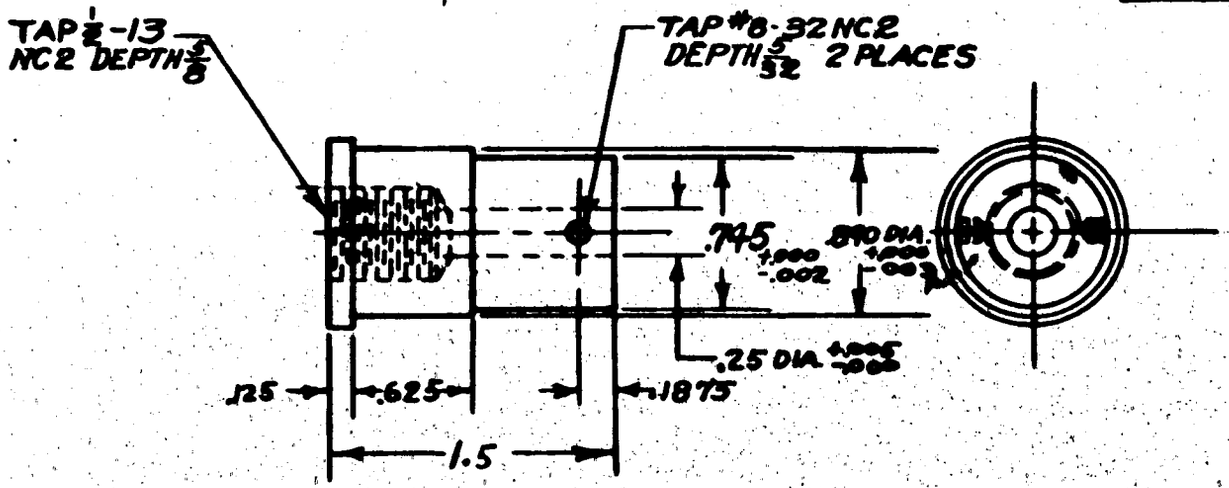
NAME TERMINAL-FURN.-ABK ANTENNA MAST

DWG. A SIZE 28F6455

CN R 8 28 42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	WT. .04 WAS .25	6-5-43	[illegible]
B	IN REQ. BL'K ADDED "PBY-5A" & 28F7596		
	(1) "&" RESTRICTED TO M.C.R 232-D.		
	RESTRICTED "PBY-5A" & 28F6454" TO		
	SHIPS "UP TO M.C.R 232-D FOR CONT.		
	NO 2 (S) 464. NO WT. CH'GE.	6-5-43	[illegible]

M.C.R. 232-D



FINISH~ BAKELITE VARNISH

PURCHASE TO DWG.

MCR 232-D
C-91876 (91 & ON)
C. NO 2 (S) 464 UP TO MCR 232-D C-88476 (53 & ON)
C-88477 (151 & ON)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F7596	1						
	PBY-5B	28F6454	1						
	PBY-5	28F6454	1						
	PBY-5A	28F6454	1						

REQUIREMENTS PER AIRPLANE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

ARMSTRONG 8-26
APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY/DIBS 1/2 PHENOLIC ROD — MIL-P-15 TYPE FBG-FORM 4 — NONE — B.V. CUT SURF. — 7-2-42

MATERIAL | SPEC. | HEAT TREAT | FINISH

MAT. ELDER

PARTS LIST PER ASSY.

	W.A.			
MENELL	C.B. SPEC.	GERBER	J.S.H.	
	KEM.		WOLD	9/22
DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME INSULATOR-FURN-ABK ANT. MAST

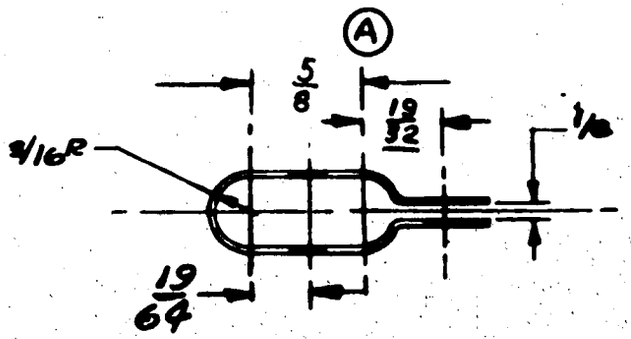
OPP. HAND NONE

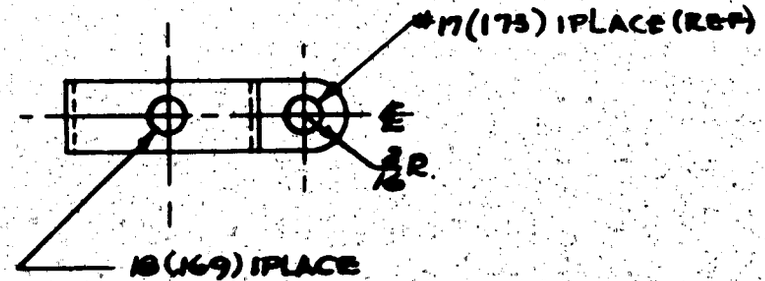
DWG. A SIZE 28F6457

END 8/22

E.O.A 57370

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DIM. 19/32 WAS 7/16, 5/8 WAS 19/32.		
	NO WT. CH'G.	10-13-42	HUNTER





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP GREEN PRIME

88476 (73 & ON)
91876 (1 & ON)

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6447	2						
	PBY-5	28F6447	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±1/64, ±1/8

BROVER 8-11-42 APPROVED DATE

CALC.WT. — ACT.WT. 5

SCALE 12" = 1'0"

AC

NAVY 861 X 1/2 X 3/16 SHT ALCLAD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. MRW

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
47A0-T	—	Z-P-GP

DRAFT	CHECK	EXAM.	ENG.
7-21-42	8/1/42 7-28	GERBER	J.C.H
BAB, B			WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLIP-FURN- COLINEAR ANTENNA ARRAY SPACER BAR (CENTRE)

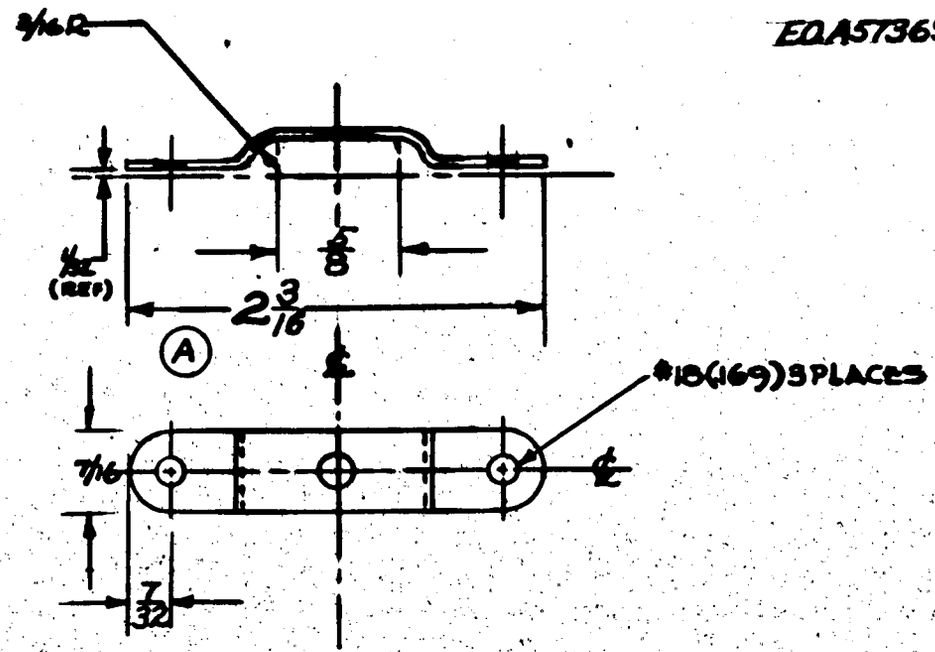
OPP. HAND —

SIZE A — 28F6458

R

EQA57369

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DIM 2 3/16 WAS 2 5/8 WAS 19/32		
	REMOVED DIM. 1/2, NO WT. CHG.	10-13-42	Brower



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME

88476 (73 CON)
91876 (91 CON)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6447	6						
	PBY-5	28F6447	6						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64, − 0

B GLOVER 8-11-42
APPROVED DATE

CALC. WT. | ACT. WT.

SCALE 12"=1'-0"

AC

NAVY .064 X 12 X 240 24ST ALCLAD

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. MRN | PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
4748 T	———	Z-P-GP	7-21-42	8/MB 7-28	Geeser	JCH
			Baker			WOLD

7/30

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

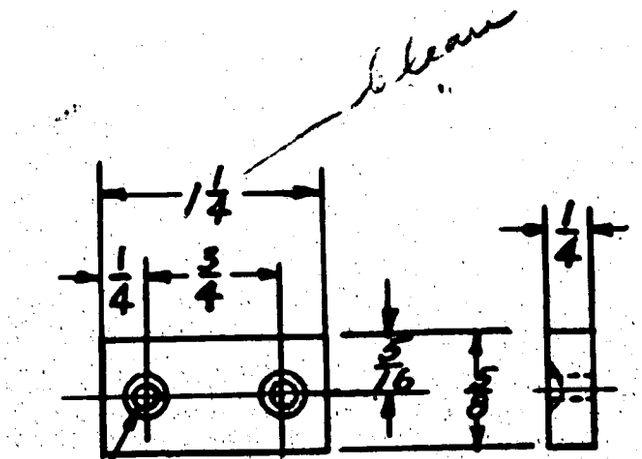
NAME CLIP-FURN-COLINEAR ANTENNA ARRAY SPACER BAR.

OPP. HAND ———

DWG A SIZE 28F6459

R 8-20-42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



#30 (.128) CTSK. 2 HOLES FOR Q4303AD4 RIVETS

PURCHASE TO DWG.

NAS 1359S
C-91876 #91 Bolt

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY5A	28F6462	2						
	PBY-5	28F6462	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED [illegible] DATE 10-13-42

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. Bowles

PARTS LIST PER ASSY.

AC				
NAVY PHENOLIC SHT.	17P5-F8G	NONE	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH	

DRAFT	CHECK	EXAM.	ENG.
9-28-42 LINN			
GALVIN			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

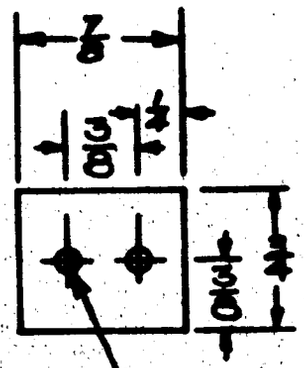
NAME BLOCK-BOW ARMOR PLATE STOWAGE

OPP. HAND —

DWG SIZE A 28F6461

R 10-13-42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



	PBY-5A	28F7635	2Y							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

MCR270-10

REPLACES

REPLACED BY

LIMIT ON ENGINEERING WELDS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .01 ACT.WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. NE

PARTS LIST PER ASSY.

AC SYN. RUBBER

NAVY T/8 x 3/4 x 1/32

2M-042 TYPE II GRD NONE

NONE

MATERIAL

SPEC. HEAT TREAT FINISH

DRAFT CHECK EXAM. ENG.

CONSOLIDATED VULTEE AIRCRAFT CORP.
SAN DIEGO DIVISION
SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

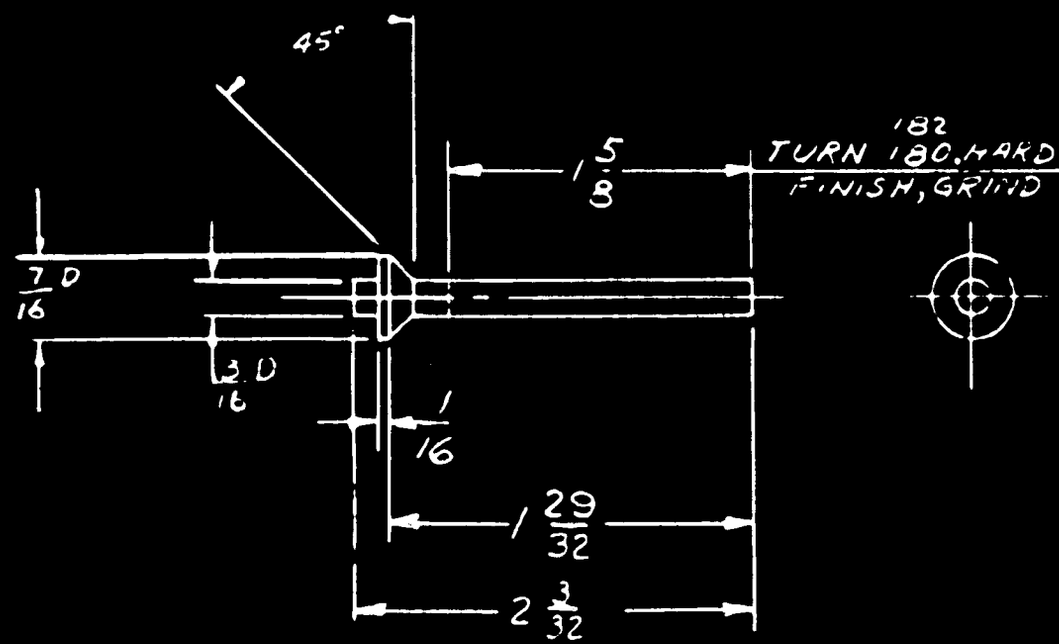
NAME GASKET-ASB INDICATOR MOUNTING

OPP. HAND NONE

DWG. A 28F6463

R 28F6463

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	NOTE ADDED	6-27-41	KOPANTZ
B	IN B/M REPLACED SPEC 46523 "K" H.T. "NONE" WITH SPEC AN-QQ-S-685 E.H.T. 120,000 TO 145,000 #/a" : BR.2 AIR/REQTS TO DATE. UNO WT. CHG	6-5-43	NOBLE



NOTE:-
CHROME PLATE TO BE .005 MIN THICK, TYPE B, AS PER BUR OF AERO SPEC P-44-2

O.H.	MODEL	NEXT ASSY	REQ	ST'D PARTS	LH REQ	RH REQ	PART NO	LH REQ	RH REQ
	OA-10	28F6619	1						
	28-SAMN	28F6501	2						
	28SAMC 28-SAMN	28F6619	1EA						
	P2Y-5A	28F6619	1						
	28-SAMC	28F6501	2						
	OA-10	28F6501	2						
	P2Y-5A	28F6501	2						

REQUIREMENTS PER AIRPLANE | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 8/27/40 DATE

CALC WT | ACT WT 03

SCALE FULL

AC

NAVY C.M. BAE AN [illegible] 120,000 TO 145,000 #/a" NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT | CHECK | EXAM | ENG

B-24 [illegible]

CONSOLIDATED AIRCRAFT CORP SAN DIEGO CALIF

STAMP PT NO WHERE SHOWN

NAME PLUNGER - NOSE WHEEL SEQ VALVE - HYD. SYS

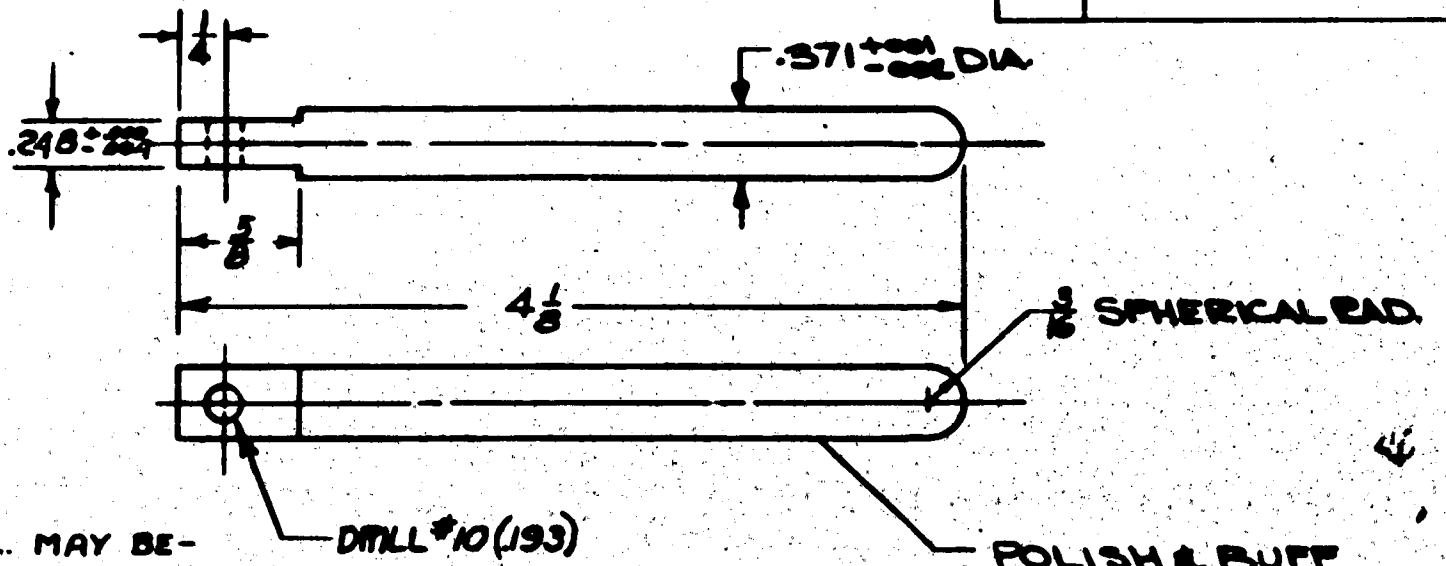
OPP HAND

DWG A 8128

28F6506

[illegible] ARTICLE, OFFERED BY CONSOLIDATED [illegible] FROM, KNOWN AS IS INDICATED ON THE DRAWING [illegible] TED STATES OR OTHER COUNTRIES TO WHOM [illegible] OF ACCEPTING THIS DRAWING, ASSUMES CERTAIN [illegible] AND AGREES (A) THAT ALL INFORMATION ON [illegible] DRAWING WILL BE HELD CONFIDENTIAL AND NOT BE DISCLOSED TO ANYONE OTHER THAN AN [illegible] UNITED STATES (OR OF SAID OTHER COUNTRIES) [illegible] THIS DRAWING WILL BE USED FOR MANUFACTURING [illegible] ONLY AND UNDER NO CIRCUMSTANCES [illegible] [illegible] OR REPRODUCTION IN WHOLE OR IN PART, DISCLOSED HEREIN, EXCEPT [illegible] MANUFACTURED TO [illegible] WHICH MAY BE [illegible] CONSOLIDATED [illegible] AIRCRAFT CORPORATION.

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "CORR. RESIST. STEEL ROD, AN-QQ-S-771 COMP. FM COND. B" WITH "NOTED" FROM HT. BL'K. REMOVED "95,000. ADDED MAT'L. NOTE. NO WT. CHG.	9-27-43	[illegible]



NOTE—
MAT'L. MAY BE—
(A) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28F6578	2						
	28-5AMC	28F6579	2						
	44-10	28F6598	2						
	PBY-5A	28F6576	2						

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED DATE
CALC. WT. .12 ACT. WT.
SCALE 12" = 1'0"
AC
NAVY NOTED

REQUIREMENTS PER AIRPLANE
MAT. [illegible]
PARTS LIST PER ASSY.

NOTED | — | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP.
SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

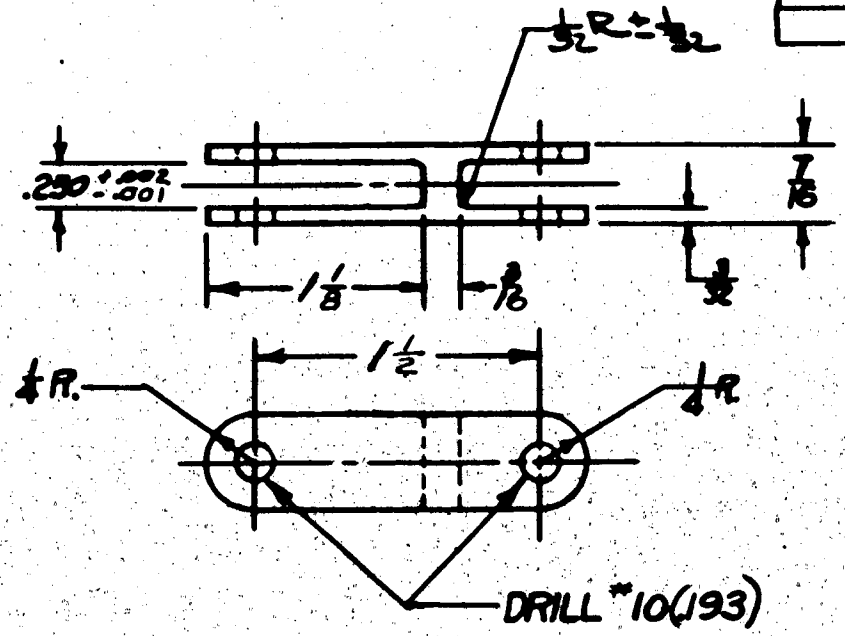
NAME
LOCK PIN - NOSE WHEEL DOOR LOCK - HYD. SYSTEM

OPP. HAND
SIZE A
28F6593

28F6593

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHGD REQTS FOR NEXT ASSY.	5-15-41	[illegible]
	TO 2 REQD WAS 1 REQD		

28-5AMC, OA-10
PBY-5A



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5AMC	28F6615	2							
	OA-10	28F6615	2							
	PBY-5A	28F6615	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

APPROVED DATE

CALC. WT. .46 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC

NAVY C.M. ST. BAR 4335 GR. A Rockwell to 12,000 PSI C

MATERIAL SPEC. HEAT TREAT FINISH

DRAFT [illegible] 3/14/41 CHECK [illegible] EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

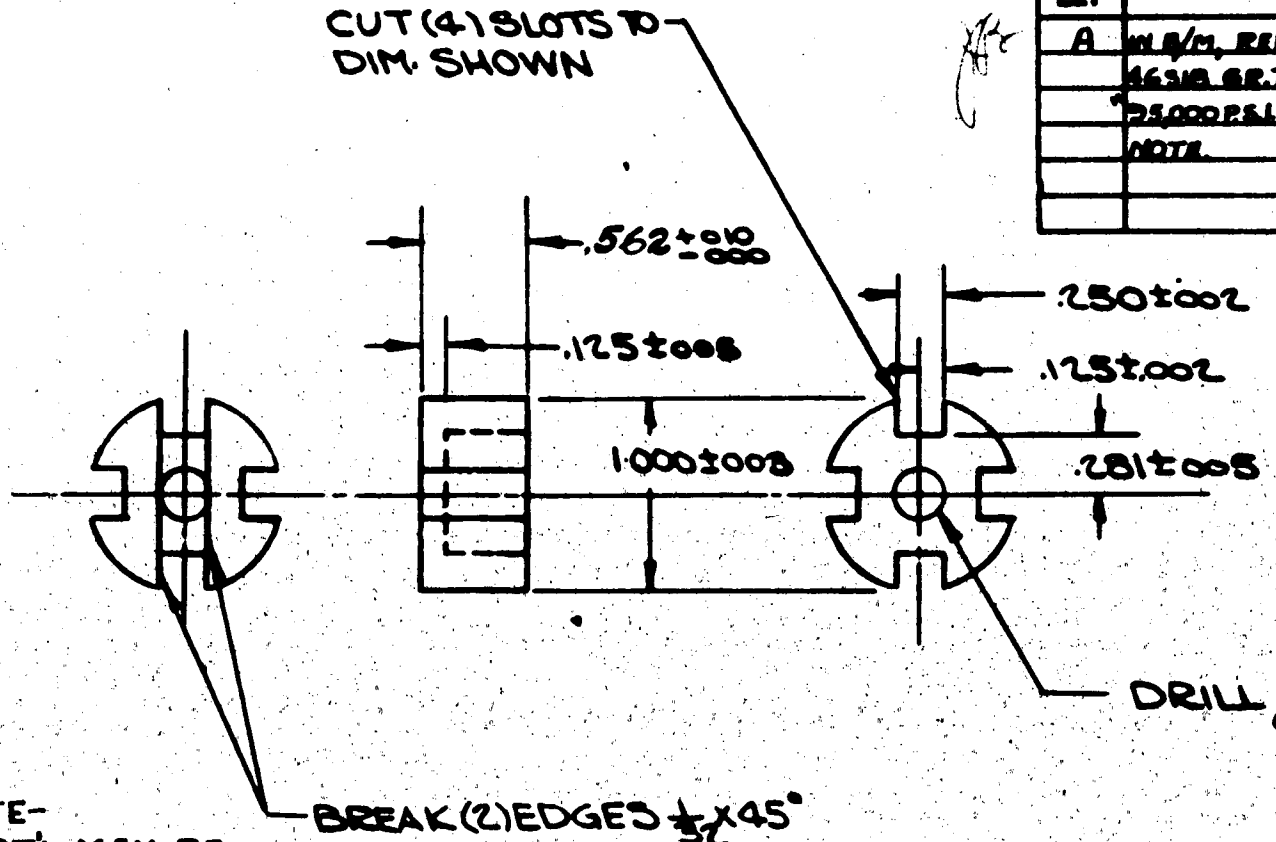
NAME LINK - NOSE WHEEL DOOR LOCK - HYD. SYSTEM

OPP. HAND

SIZE A 28F6594

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	W/O B/M, REPLACED "CORR. RESIST. STEEL ROD 46.318 GR.7E" WITH "NOTED." REMOVED "125,000 P.S.I." FROM H.T. BL'K. ADDED MAT'L. NOTE. NO WT. CHG.	9-14-43	[illegible]



NOTE-
MAT'L. MAY BE-
(A) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28F6597	1						
	28-5AMC	28F6597	1						
	OA-10	28F6597	1						
	PBY-5A	28F6597	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC. WT. .09 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	NONE	
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT: Dunn; CHECK: Smith; EXAM.: Ewen; ENG.: [illegible]

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: TORQUE COUPLING-L'DG. GEAR SELECTOR VALVE-HYD. SYSTEM

OPP. HAND

SIZE A

28F6602

R2099B2

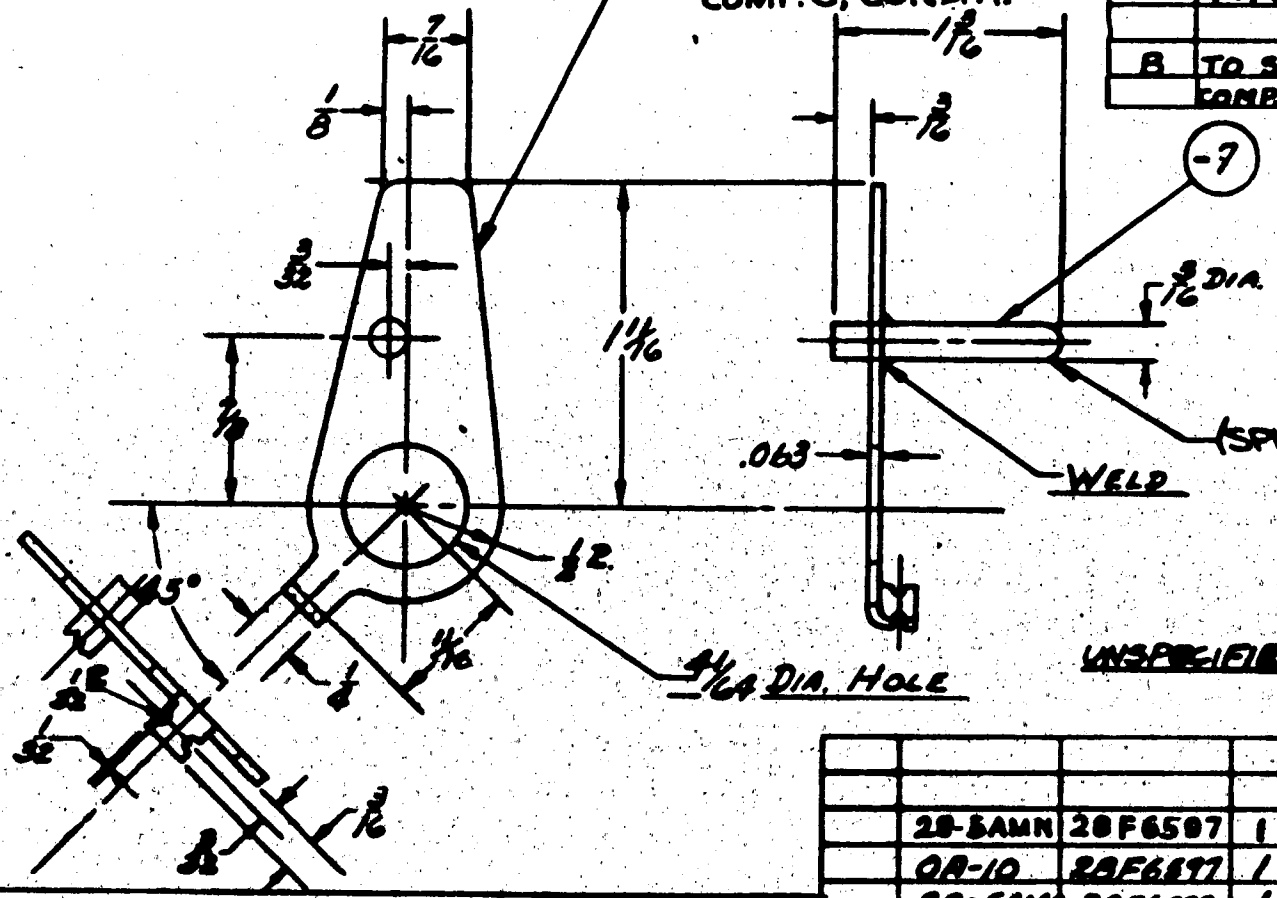
LET	ALTERATION	DATE	BY
	ADDED "-6" TYP. FOR SW. COND. A, OF AN-QQ-S-757 COMP. G, COND. A — NO WT. CHG	6-17-43	[illegible]
A	ON FACE OF DWG. AN-QQ-S-757 WAS 47819-GR155. AN-QQ-S-771- COMP. G, COND. B WAS 46518-GR7- TYPE-E. REMOVED NORMALIZE. NO. WT. CHG.	6-17-43	[illegible]
B	TO SPEC., FOR -7 ADDED "OR AN-QQ-S-771, COMP. G, COND. A" NO WT. CHG.	9-16-41	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION

(A)

(-6) AN-QQ-S-757, COND. A, OR, AN-QQ-S-772, COMP. G, COND. A.

(-7) AN-QQ-S-771 COMP. G — COND. B, OR AN-QQ-S-771, COMP. G, COND. A: (A)



UNSPECIFIED RADII 1/32 R

	28-5AMN	28F6597	1				-7	1	
	QA-10	28F6677	1						
	28-5AMN	28F6677	1				-6	1	
	28V-6A	28F6577	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE STATED: ± 1/64

APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. [illegible]

PARTS LIST PER ASSY.

AC

NAVY [illegible]

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
	NOTED	NONE	NONE	8-7-41	[illegible]		MV

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME: AUX. LEVER STOP - LANDING GEAR SEL. VALVE-HYD. SYS.

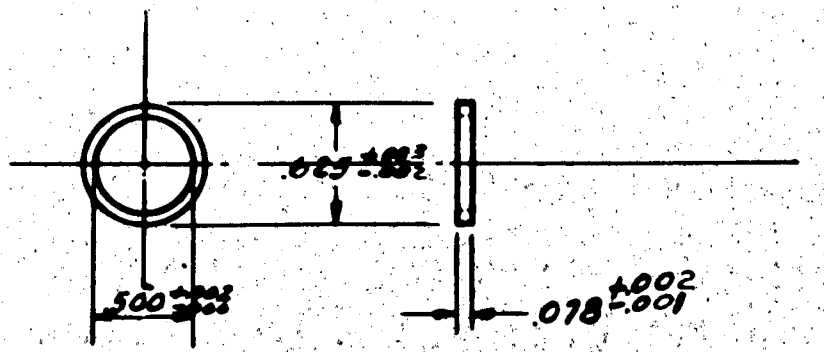
OPP. HAND

SIZE A

28F6603

R [illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH
Z	ANODIC TREAT'M.
P	P-27 PRIMER
AP	ALUMINIZED PR.
C	CADMIUM PL.

	OA-10	28F6697	1							
	28-5AMC	28F6697	1							
	PBY-5A	28F6697	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ±

APPROVED DATE

CALC.WT. .01 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY

REQUIREMENTS PER AIRPLANE

MAT. MEC

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
1 ROD MANG BRONZE HARD	46B15 TYPE I-H	NONE	C	8-2-41			MV

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

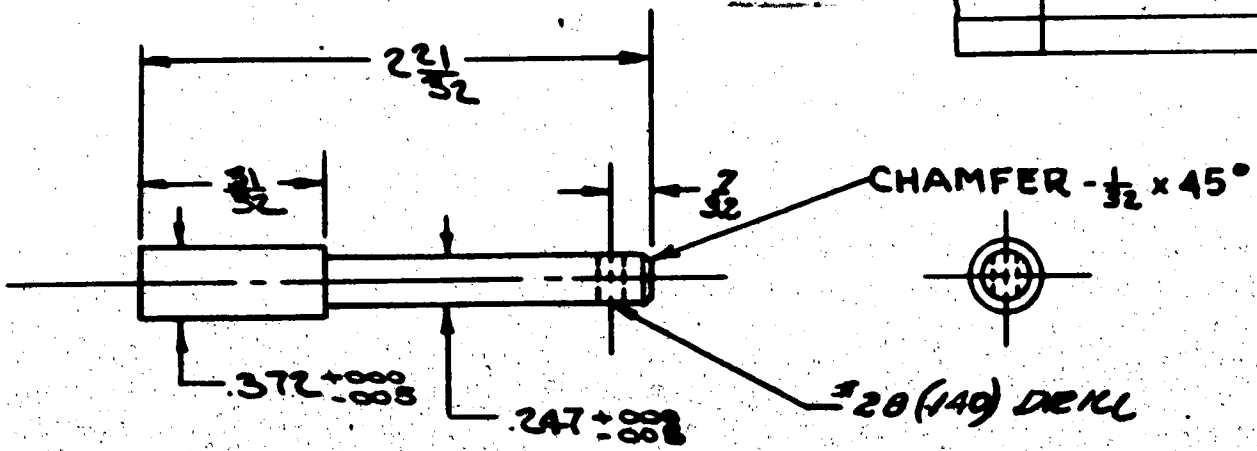
NAME SPACER-LANDING GEAR SELECTOR VALVE HYD. SYS.

SIZE A

28F6604

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "CORR. RESIST. STEEL ROD, 46318, GR. 7E" WITH "NOTED" FROM M.T. SH'K, REMOVED "95,000 P.S.I." ADDED MAT'L. NOTE. NO WT. CHG. 9-14-43		



NOTE-
MAT'L. MAY BE-
(A.) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) STAINLESS STEEL ROD, SPEC. AN-QQ-S-771, COMP. G, COND. A.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-SAMN	28F6597	1						
	28-SANC	28E6597	1						
	OA-10	28E6597	1						
	PBY-5A	28F6597	1						

REQUIREMENTS PER AIRPLANE | MAT. SEE | PARTS LIST PER ASSY.

DRAWN				
7/14/43				AV
DRAFT	CHECK	EXAM.	ENG.	

REPLACES	APPROVED	DATE	
REPLACED BY	CALC.WT. .09	ACT.WT.	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	SCALE 12" = 1'-0"		
	AC		
	NAVY NOTED	NOTED	NONE
	MATERIAL	SPEC.	HEAT TREAT / FINISH

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

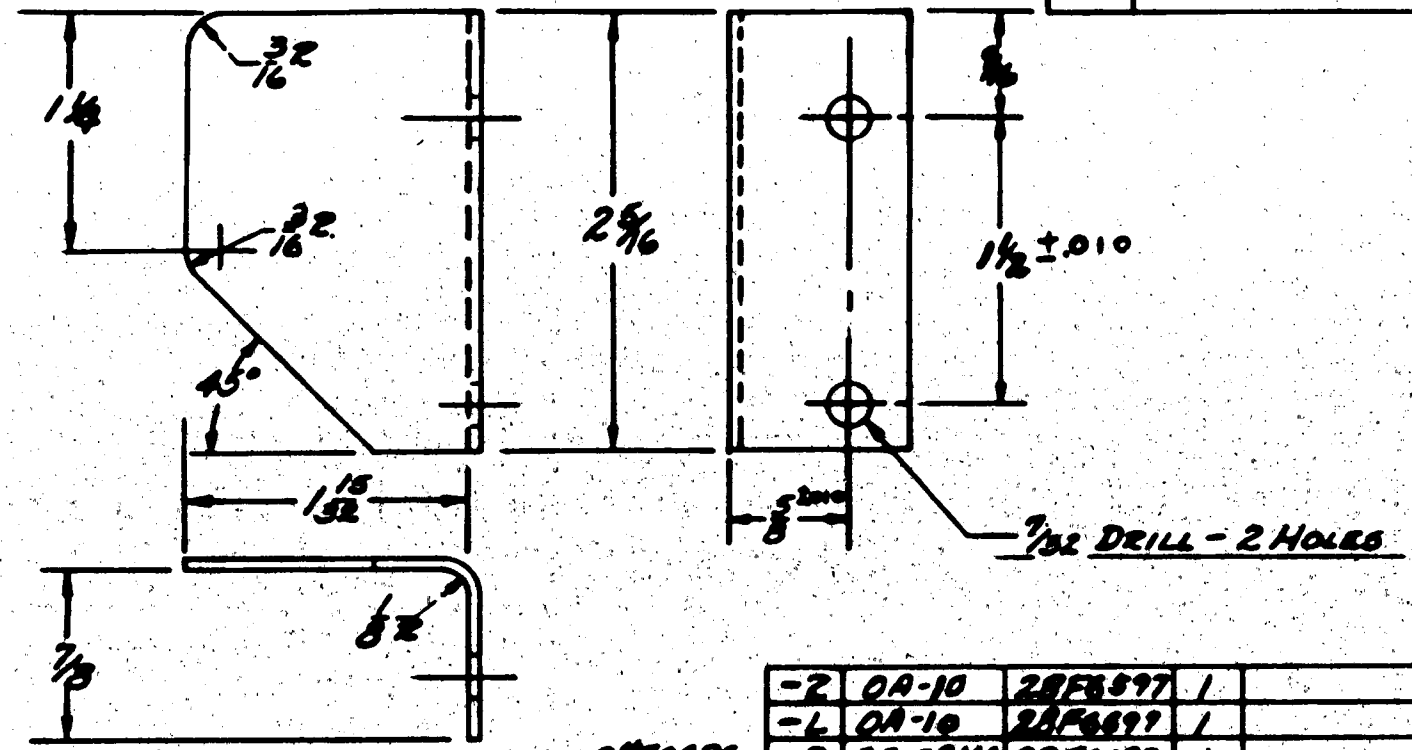
NAME: PIN-SAFETY LOCK-L'DG. G. SELECTOR VALVE-HYD. SYSTEM

OPP. HAND

SIZE A | 28F6606

R 9099182

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

DBL-DULL BLACK LACQUER

-2	QA-10	28F6597	1								
-L	QA-10	28F6697	1								
-2	20-6AMC	28F6597	1								
-L	20-6AMC	28F6697	1								
-R	PBY-5A	28F6597	1								
-L	PBY-5A	28F6597	1								

C-70496 77713

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .08 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. M&G | PARTS LIST PER ASSY.

AC

NAVY Al. Alloy Sht (QQ-A-250/5) | STD. CONF. | NONE | ZPDDL

MATERIAL | SPEC. | HEAT TREAT | FINISH

DRAFT	CHECK	EXAM.	ENG.
R. Rogers	Bonny Sowills	Livers	Green
8-12-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

NAMEPLATE SUPPORT - LANDING GEAR SEL. VALVE - HYD. SYS.

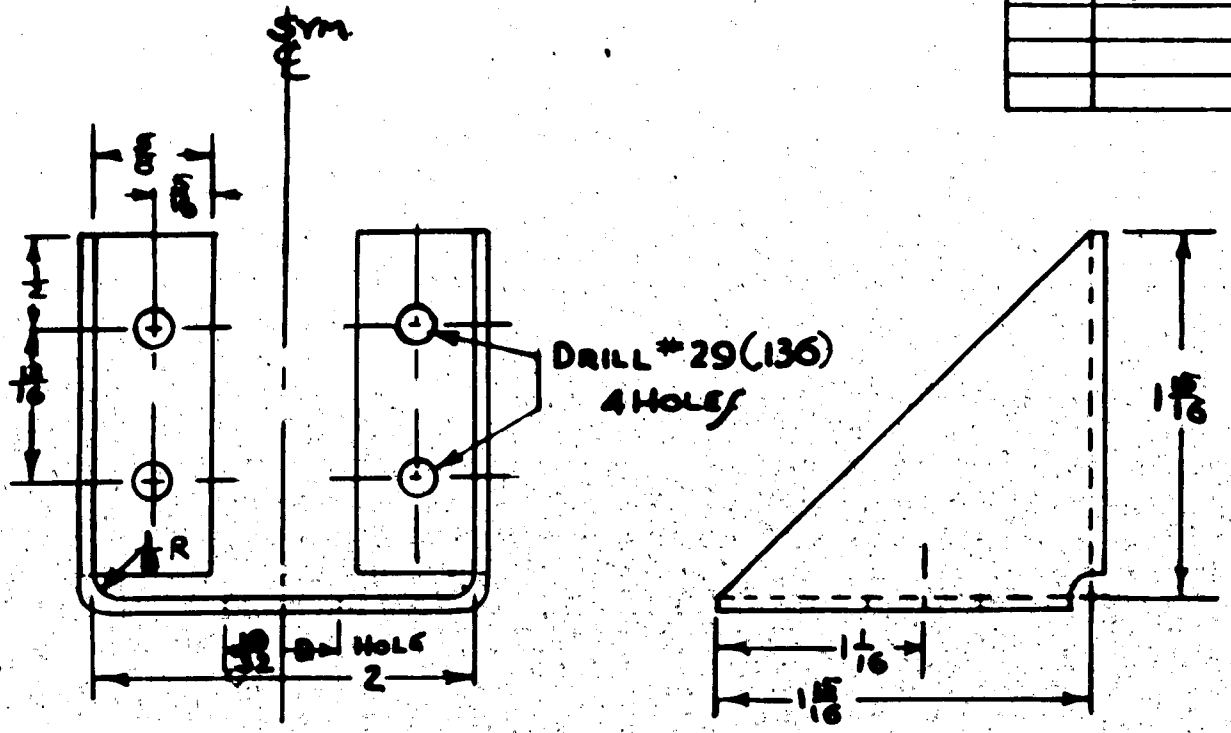
OPP. HAND 28F6608-2

SIZE A

28F6608

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	.051 ALC. 2430 (47AB-A) WAS		
	.051 ALC 243T (47AB-T); ADD'D		
	M.T SPEC 98-10026. NO WT CHG	5-23-42	[illegible]



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SP-3-A-D PRIME

ALL FILLETS & BEND RADII 1/8

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	2285551	1						
	28-5AMM	2285551	1						
	28-5AMC	2285551	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .08 ACT.WT.

SCALE 12" = 1'0"

AC

NAVY 051-ALC. 2430

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. M65

PARTS LIST PER ASSY.

47AB CONF A

SPEC.

98-10026

HEAT TREAT

ZPEP GP

FINISH

DRAFT	CHECK	EXAM.	ENG.
3-25-41	LIVERY		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BRACKET-L'DG-GEAR CYL. FLEX. LINE - HYD SYSTEM

OPP. HAND

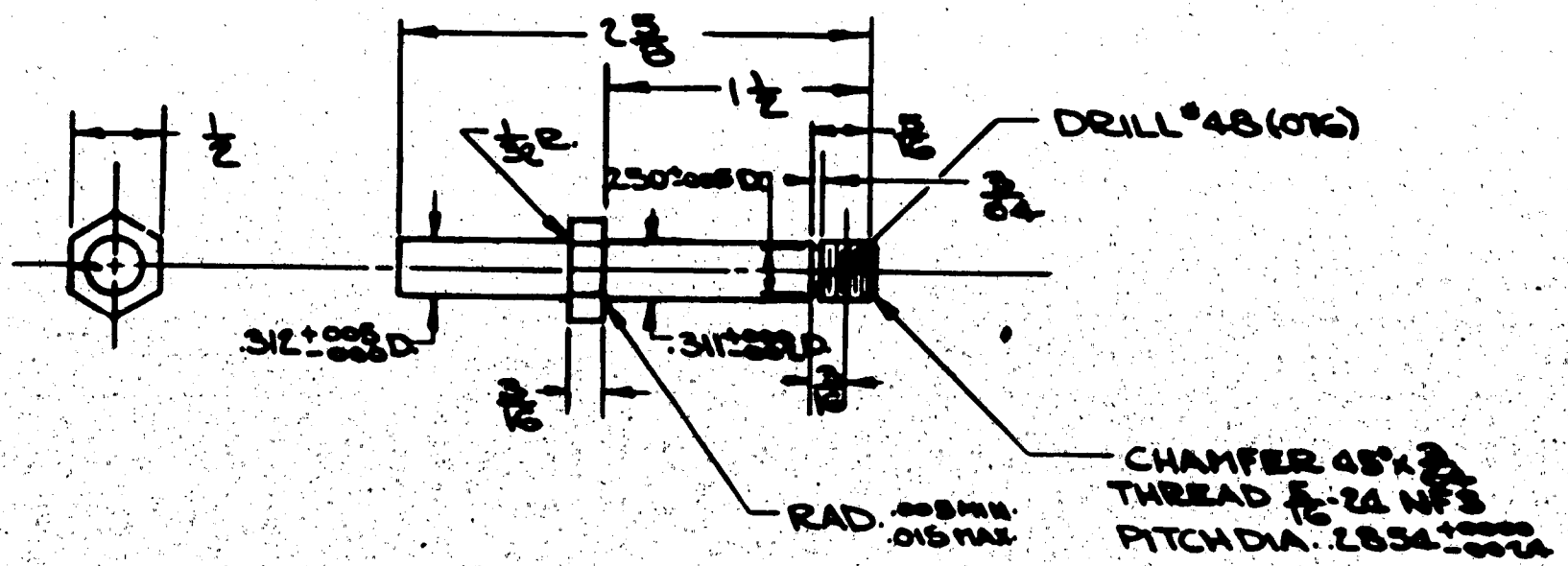
SIZE A

28F6609

R

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET.	ALTERATION	DATE	BY



NOTE: DIMENSIONS AFTER CAD. PLATE

	28-SAMC	28B5520	1								
	OA-10	28B5610	1								
	P8Y-5A	28B5640	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES	APPROVED	DATE		
REPLACED BY				
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010	CALC. WT. .0[illegible]	ACT. WT.		
	SCALE 12" = 1'-0"		REQUIREMENTS PER AIRPLANE	MAT. [illegible]
	AC			
	NAVY [illegible]	46823	145,000 lb/in² T.S.	C
	MATERIAL	SPEC.	HEAT TREAT	FINISH

PARTS LIST PER ASSY.

DRAWN [illegible] DATE [illegible]

DRAFT | CHECK | ENGR. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME BOLT- NOSE WHEEL DOOR CONTROL MECH.- HYD. SYSTEM

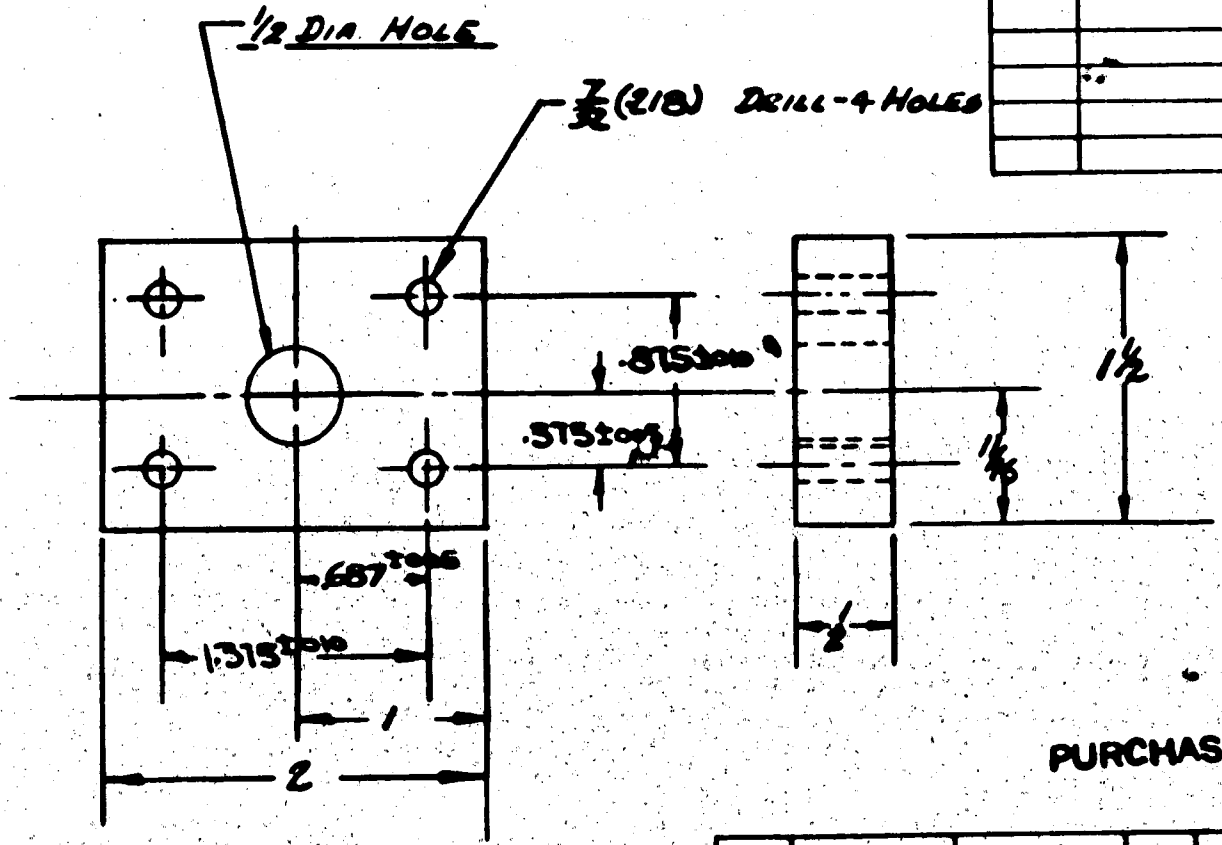
OPP. HAND

DWG. SIZE A

28F6610

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG

	QA-10	28B5606	2							
	28-SAME	28B5606	2							
	PBY-5A	28B5606	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC.WT. .13 ACT.WT.

SCALE 12"=1'0"

AC

NAVY

MATERIAL: PHENOLIC-MICARTA

REQUIREMENTS PER AIRPLANE

MAT. NEG

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
MIL-P-79 TYPE FORM G	NONE	NONE	Rogers Saville Green 4-2-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

BEARING - NOSE WHEEL DOOR LOCK PIN - HYD. SYS.

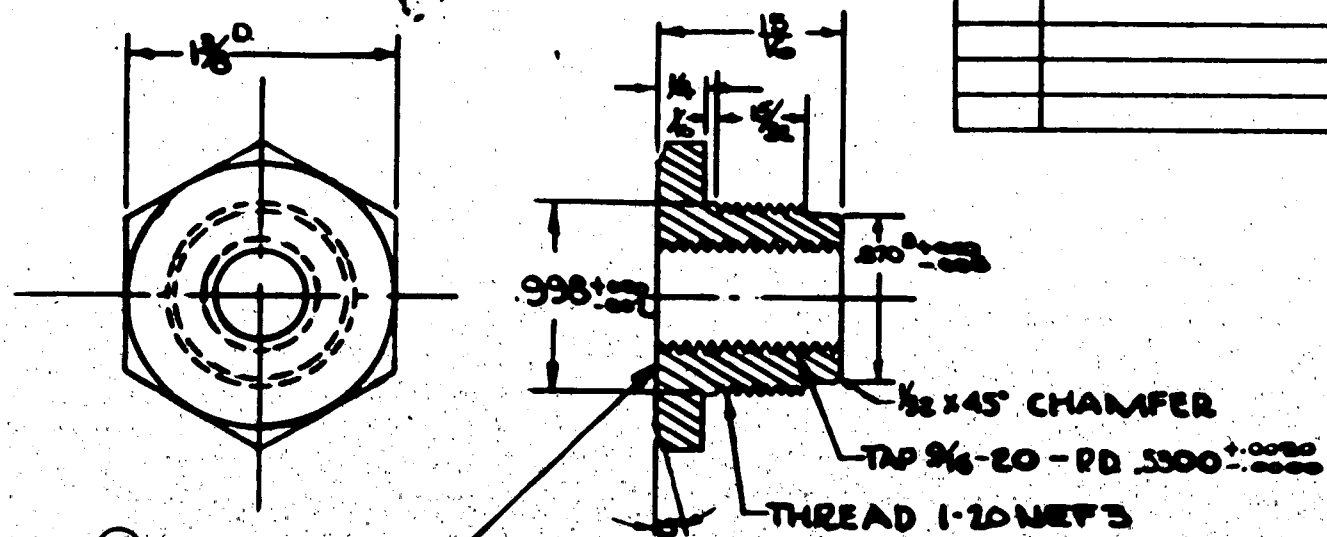
OPP. HAND

DWG. A SIZE

28F6620

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED SERRATION NOTE	6-22-41	



FINISH CODE	
Z	ANODIC TREATMENT
P	P 27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

(A) ADD SERRATIONS TO SURFACE PER A.C. SPEC. "27993

PURCHASE TO DWG.

PURCHASE OUT SIDE (SUPERIOR MACHINE CO.)

OPTIONAL MATERIAL - 14ST OR 17ST

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	QA-10	[illegible]	1						
	28-5 AMC	[illegible]	1						
	Hyd-SA	[illegible]	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. SPEC. | PARTS LIST PER ASSY.

AC

NAVY 1½ M. ALLOY

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY 1½ M. ALLOY	46A8 COND. T	NONE	Z

DRAFT	CHECK	EXAM.	ENG.
Carrie 4-1-41	Dugan Lucas	Green	MK

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

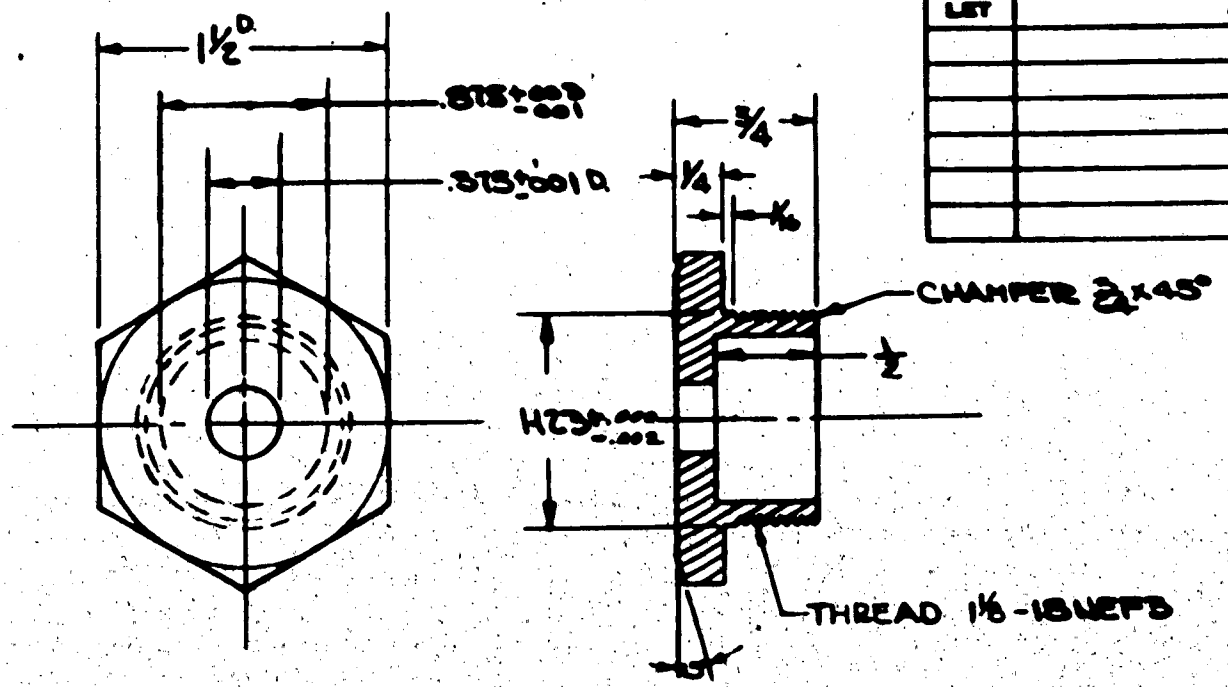
NAME PLUG - JACK & SEQUENCE VALVE - N.W. DOOR LOCK - HYD SYS.

OPP. HAND

DWG. SIZE A

28F6621

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PURCHASE TO DWG

PURCHASE OUTSIDE (SUPERIOR MACHINE CO)

OPTIONAL MATERIAL - 14ST OR 17ST

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	08-10	28F6619	1						
	28-68-16	28F6619	1						
	PBY-5A	28F6619	1						

REQUIREMENTS PER AIRPLANE | MAT. BMN | PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH
NAVY 1½" AL. ALLOY HEX	46A9 COND T	NONE	Z

DRAFT	CHECK	EXAM.	ENG.
	4.1.41		

REPLACES

REPLACED BY

APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1-0"

AC

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME PLUG - JACK & SEQUENCE VALVE - N.W. DOOR LOCK - HYD. SYS.

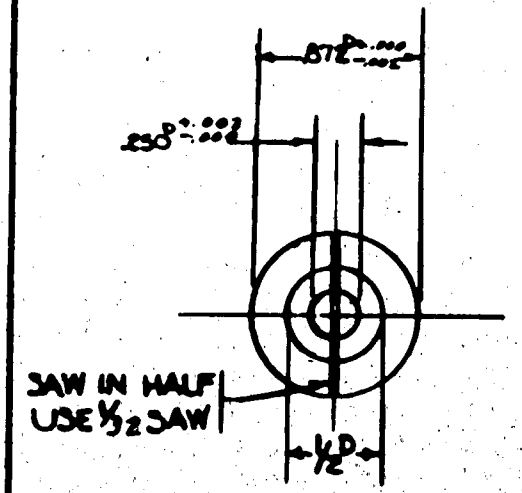
OPP. HAND

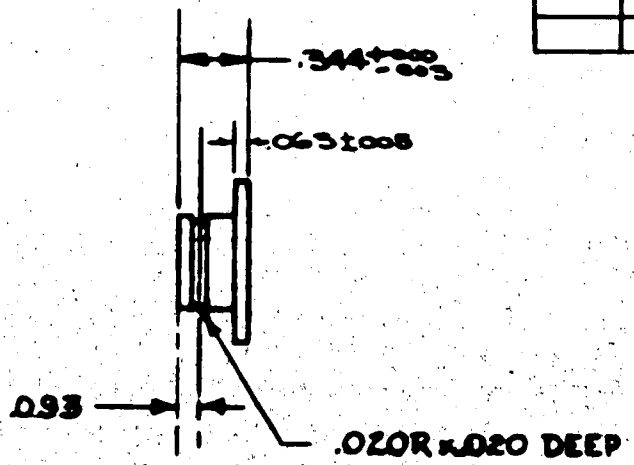
SIZE A

28F6622

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED GROOVE .020 DEEP.	6-11-41	[illegible]





PURCHASE TO DWG

PURCHASE OUTSIDE (SUPERIOR MACHINE CO. SAN DIEGO)

NOTE: MACHINE 4 STOCK IN PAIRS

	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
		OA-10	28F6619	1						
		28-SAMC	28F6619	1						
		PBY-5A	28F6619	1						

REPLACES	APPROVED	DATE				
REPLACED BY						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	CALC. WT. .02	ACT. WT.	REQUIREMENTS PER AIRPLANE		MAT. BMN	PARTS LIST PER ASSY.
	SCALE 12" = 1'-0"					
	AC					CASSIC 4-1-41
	NAVY CH. MOLY 900		46625 OA-10A	90,000 TO 125,000 PSI	CAD PLATE	
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT / CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SPLIT RING - JACK & SEQUENCE VALVE - N.W. DOOR LOCK - HYD. SYS.

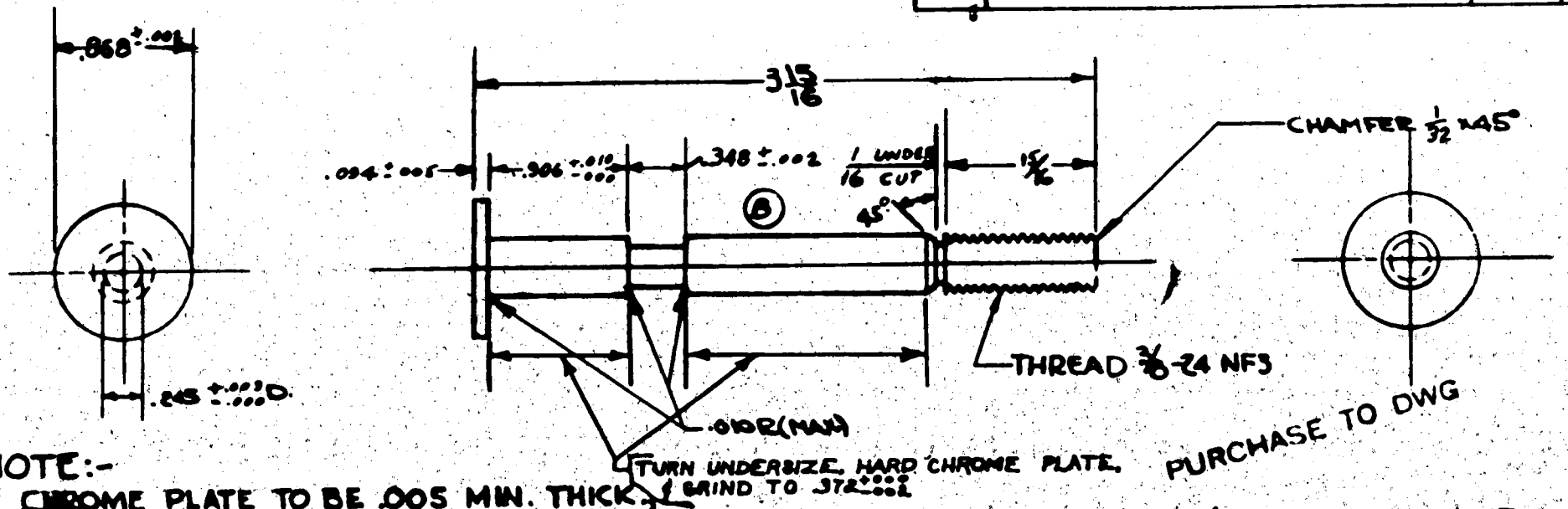
OPP. HAND

DWG. A SIZE 28F6623

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	FINISH WAS CADMIUM & ADDED NOTE	6-11-41	SHIVERS
B	ADDED UNDERCUT & GRINDING NOTE	6-26-41	[illegible]
C	MOVED NOTE TO INCLUDE BOTH		
	SECTIONS OF BOLT. NO. WT. CHG.	10-13-42	SMITH

E.O. A-9816



PURCHASE TO DWG

NOTE:-
CHROME PLATE TO BE .005 MIN. THICK.
TYPE B, AS PER BUR. OF AERO SPEC-P-44-2

PURCHASE OUTSIDE (SUPERIOR MACHINE CO. SAN DIEGO)

OPTIONAL MATERIAL:
SAE* 2330 OR SAE* 1025 OR
COMMERCIAL COLD ROLLED STEEL.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AHH	28F6619	1						
	28-10	28F6619	1						
	28-5AHK	28F6619	1						
	P&W-5A	28F6619	1						

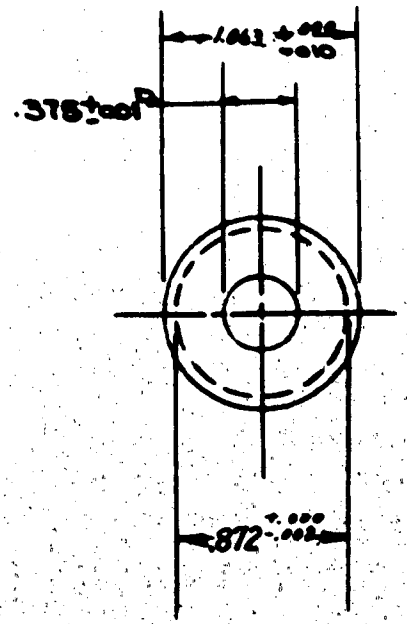
REPLACES
REPLACED BY
UNLESS OTHERWISE SPECIFIED ± .010
APPROVED / DATE
CALC. WT. .45 ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY CR MOLY ROD
MATERIAL
REQUIREMENTS PER AIRPLANE
MAT. BMN
PARTS LIST PER ASSY.
46 S 2 S
GRADE A
SPEC.
90,000 TO 125,000 P.S.I
HEAT TREAT
HARD CHROME PLATE
FINISH
Cassie 4-1-41
DRAFT | CHECK | EXAM. | ENG.

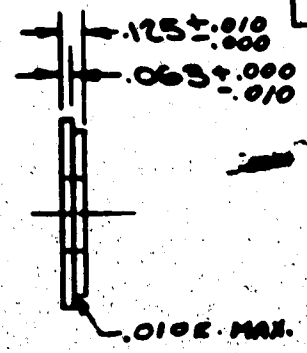
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME SHAFT - JACK & SEQUENCE VALVE - N.W. DOOR LOCK - HYD. SYS.

OPP. HAND
SIZE A
28F6624
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH CODE	
C	CADMIUM PLATE

PURCHASE TO DWG

PURCHASE OUTSIDE (SUPERIOR MACHINE CO. SAN DIEGO)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28F6619	1						
	28-5AMC	28F6619	1						
	PBY-5A	28F6619	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY CH. MOLY ROD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

46823 Grade A

90000 TO 105,000 P.S.I.

C

FINISH

CASE			
4-1-41			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

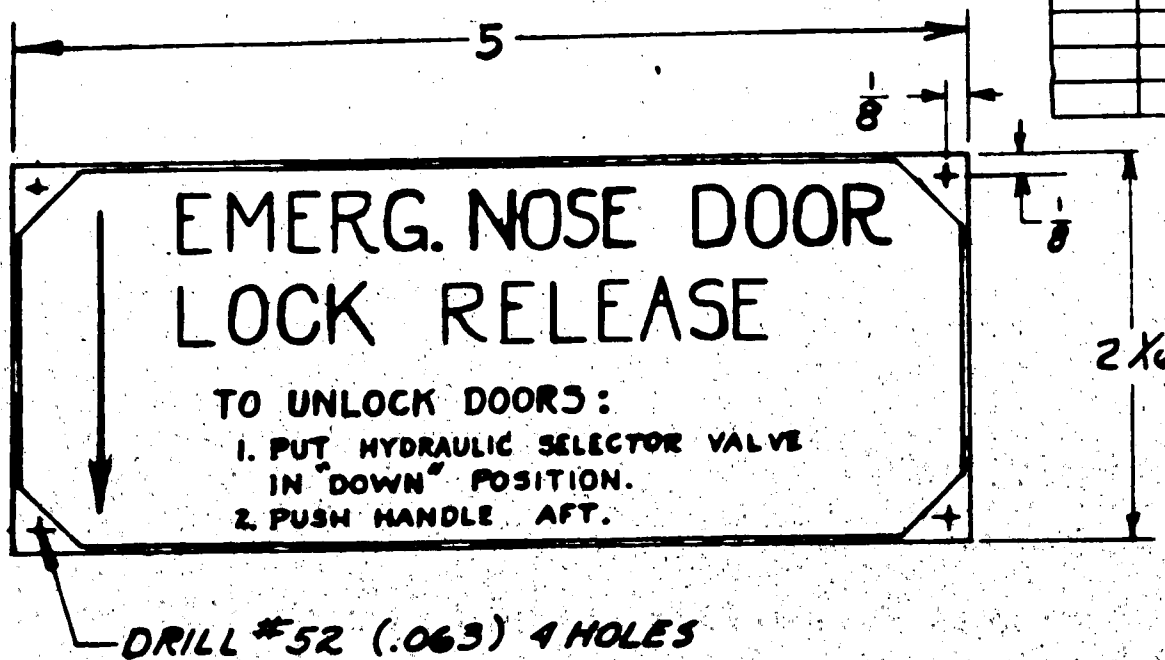
NAME WASHER - JACK & SEQUENCE VALVE - N.W. DOOR LOCK HYD. SYS.

OPP. HAND

DWG. A SIZE 28F6625

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



BACKGROUND ETCHED & FILLED WITH DULL BLACK LACQUER. LETTERS & BORDER RAISED & POLISHED.

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMC	28F6618-0	1						
	PBY-5A	28F6618-0	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .1/2

APPROVED DATE

.092 CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .030 AL. SHEET

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. 24

PARTS LIST PER ASSY.

4 1A 2 1/2 H	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

GARDAY 4-2-41 | DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

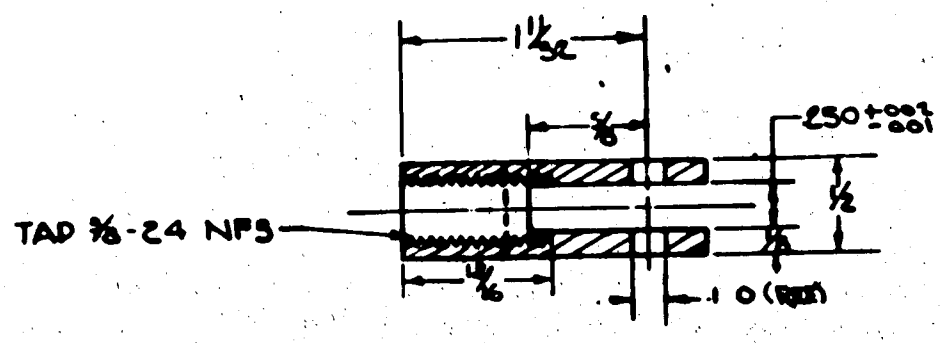
NAME NAMEPLATE - EMERG. DOOR LOCK RELEASE - HYD. - SYST.

OPP. HAND

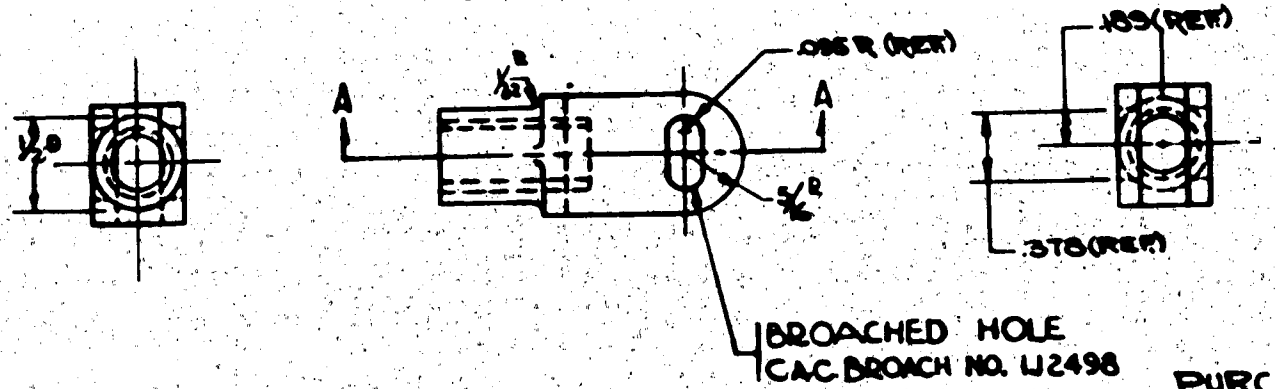
DWG. A SIZE 28F6626

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



SECTION A-A



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PURCHASE TO DWG

PURCHASE OUTSIDE (SUPERIOR MACHINE SAN DIEGO)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28F6619	1						
	28-SAMC	28F6619	1						
	P2Y-5A	28F6619	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC.WT. .03 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY CH. MOLY BAR MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. B-M-N

PARTS LIST PER ASSY.

46525 GRADE A SPEC.

90,000 TO 125,000 P.S.I. HEAT TREAT

C FINISH

DRAFT	CHECK	EXAM.	ENG.
K. ASHE			
4-8-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME CLEVIS-JACK & SEQUENCE VALVE-N.W. DOOR LOCK-HYD. SYS.

OPP. HAND

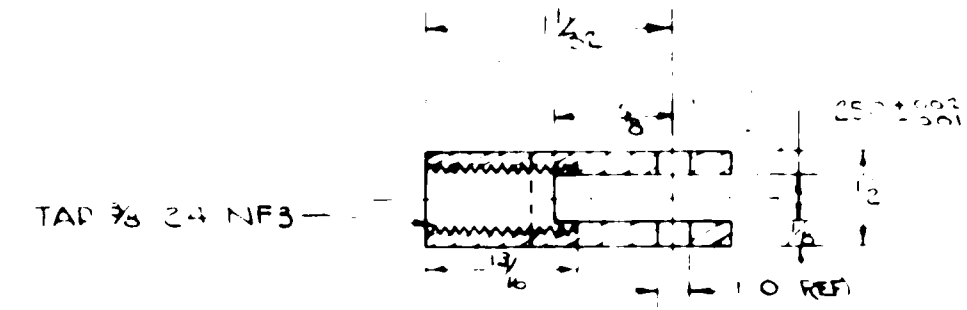
SIZE A

28F6627

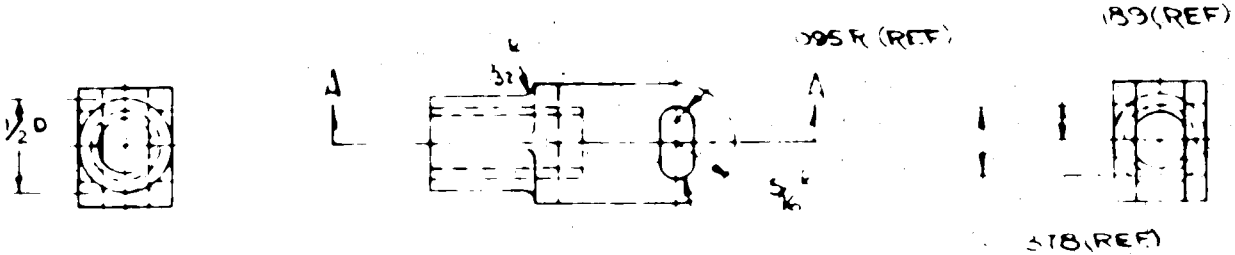
R

SUPPLIES & EQUIPMENT CLASSIFICATION

LET	ALTERATION	DATE	BY



SECTION A-A



FINISH

Z	ANODIC TR...
P	P-27 PRIMER
AP	ALUMINIZED PRIM
C	CADMIUM PLATE

PURCHASE TO DWG

BROACHED HOLE
CAC BROACH NO. 1J2498

PURCHASE OUTSIDE (SUPERIOR MACHINED) SAN DIEGO

OA-1Q	28F6619	1	
28-5AMC	28F6619	1	
PBY-5A	28F6619	1	

OH	MODEL	NEXT ASSY	REQ	STD PARTS	LH REQ	PART NO	LH REQ	RH REQ
REQUIREMENTS PER AIRPLANE				MAT P...	PARTS LIST PER ASSY			
					1			
					1			

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC WT .03 ACT WT

SCALE 12 = 1 - 0

AC

NAVY CH MOLY BAR 4130 GRADE A ANNEAL TO 125,000 PSI

MATERIAL SPEC HEAT TREAT FINISH

DRAFT CHECK ENG. EXAM ENG.

CONSOLIDATED AIRCRAFT CORP
SAN DIEGO CALIF
STAMP PT No WHERE SHOWN

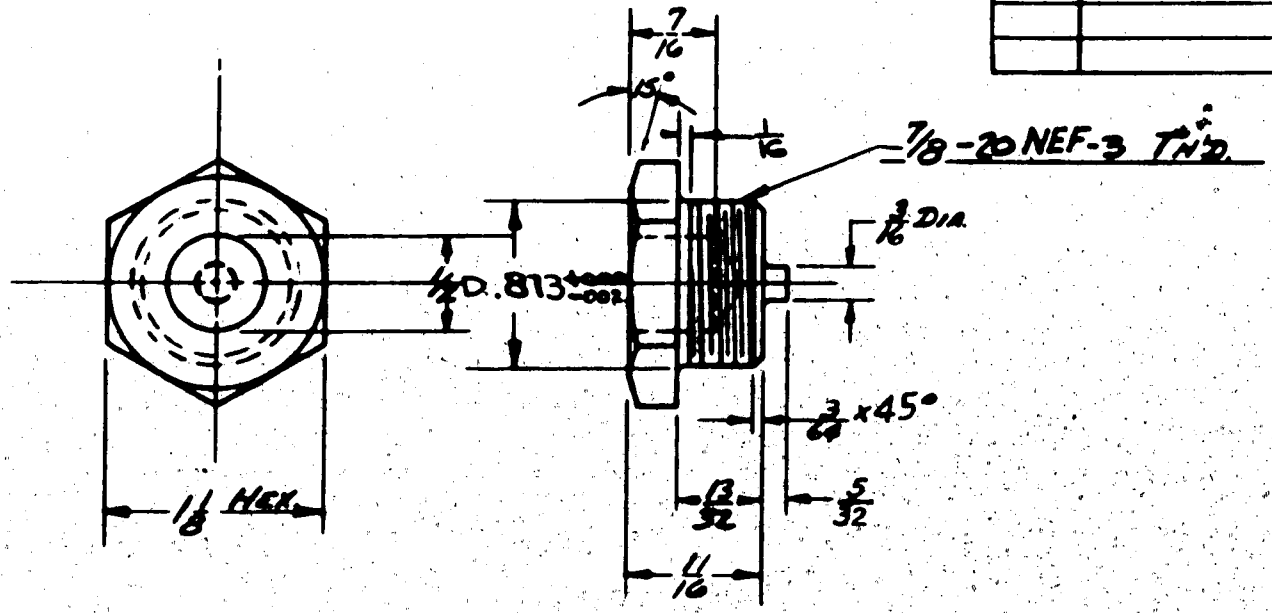
NAME CLEVIS-JACK & SEQUENCE VALVE NW DOOR LOCK-HYD. SYS.

OPP HAND

DWG A SIZE 28F6627

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

PURCHASE TO DWG.

PURCHASE OUTSIDE (SUPERIOR MACHINE CO.) SAN DIEGO

OPTIONAL MATERIAL - 14ST OP 17ST

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28F6619	1						
	28-5AMC	28F6619	1						
	PBY-5A	28F6619	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC.WT. .03 ACT.WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. BMN

PARTS LIST PER ASSY.

	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.
AC					Ramsey			
NAVY	Al. Alloy 24ST	46 A9 Cond T	NONE	Z	8-8-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME Plug - Jack & Sequence Valve - Nose Wheel Door Lock - Hyd Sy

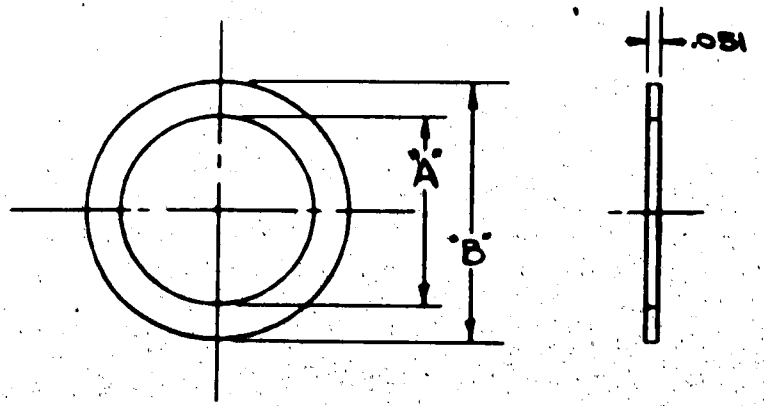
OPP. HAND

SIZE A

28F6629

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANOD'C TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

DASH NO.	"A" +.010 -.000	"B" ±.005
-6	.880	1.063
-7	1.005	1.188
-8	1.130	1.312

PURCHASE TO DWG.

PURCHASE OUT SIDE (SUPERIOR MACHINE CO.) SAN DIEGO

OPTIONAL MATERIAL:
1750 OR 2450

-8	28-5AMC	28F6619	1							
-8	PBY-5A-0A10	28F6619	1 EA.							
-7	28-5AMC	28F6619	1							
-7	PBY-5A-0A10	28F6619	1 EA.							
-6	28-5AMC	28F6619	1							
-6	PBY-5A-0A10	28F6619	1 EA.							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
REQUIREMENTS PER AIRPLANE				MAT. DMN	PARTS LIST PER ASSY.				

REPLACES	APPROVED	DATE					
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	CALC.WT. .01	ACT.WT.					
	SCALE 12" = 1'-0"						
	AC						
	NAVY 051 : COPPER	QQ-C-561 CLASS B	NONE	C	Love 4-3-41	Lives	
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

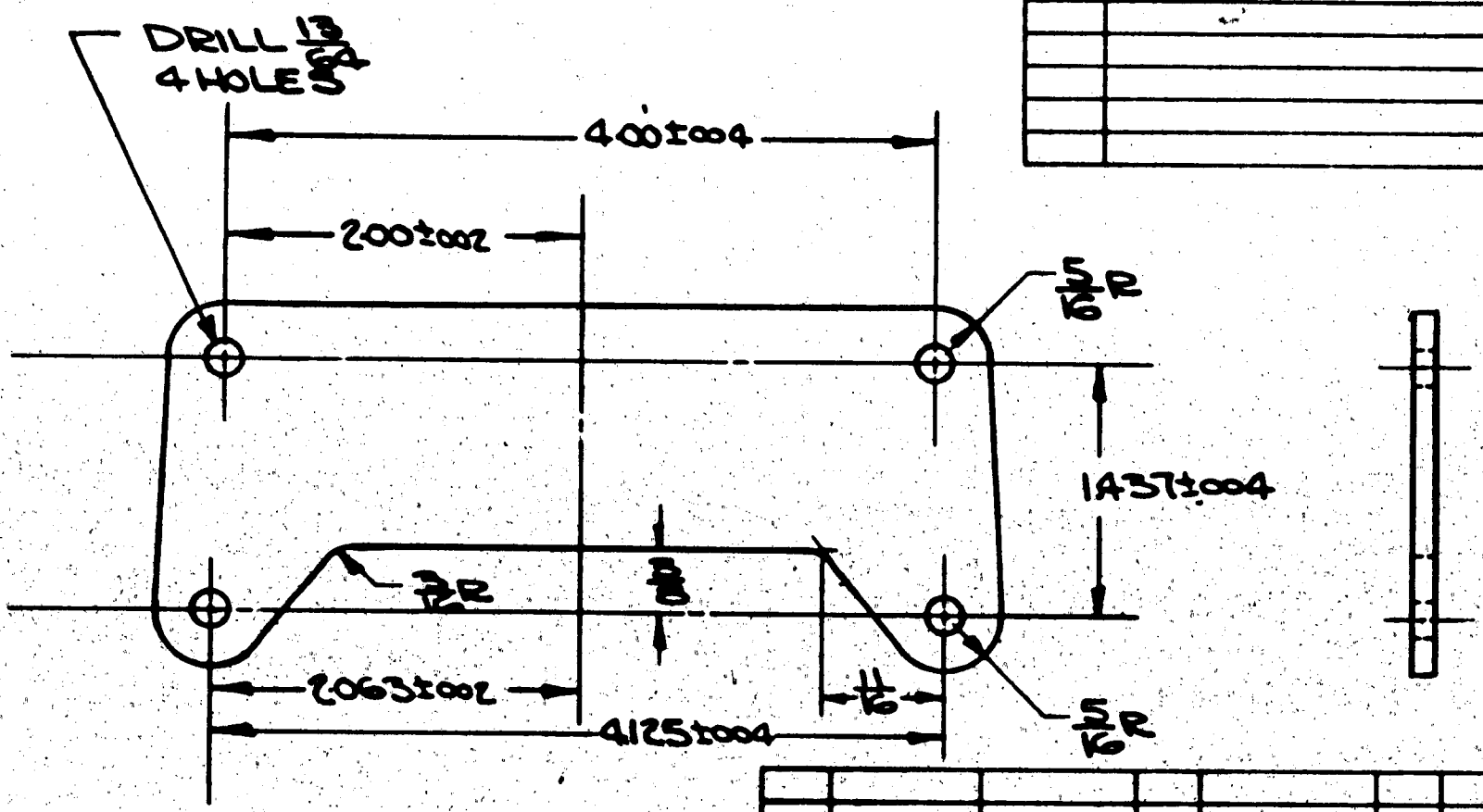
NAME GASKET - JACK & SEQUENCE VALVE - N.W. DOOR LOCK - HYD SYS.

OPP. HAND

DWG. A SIZE 28F6630

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

6P-GREEN PRIME

	28-5AMC	28F6618	1								
	0A-10	28F6618	1								
	PBY-5A	28F6618	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED DATE

CALC. WT. .06 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 17S ALCLAD 24ST

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 24

PARTS LIST PER ASSY.

47AD "T"	NONE	2 PTS GP
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
4-4-41	4-7-41		

NAME

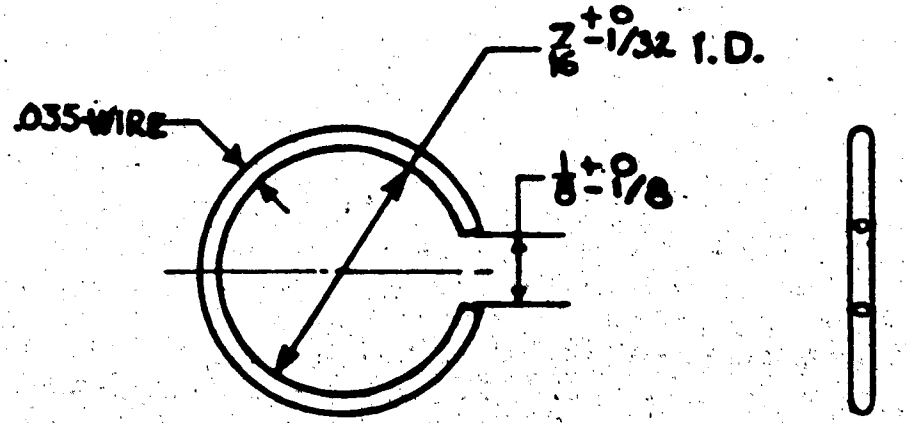
PLATE - BEARING & NOSE WHEEL DOOR LOCK MECH - HYD SYS

OPP. HAND

SIZE A

28F6631

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



Note: Part to be purchased as part of 28F6619 assem. See change "A" on 28F6619.

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	OA-10	28F6619	1						
	28-5AMC	28F6619	1						
	PBY-5A	28F6619	1						

REPLACES

REPLACED BY

UNIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± NOTED

APPROVED DATE

.0005 CALC.WT. ACT.WT.

SCALE 3"=1'-0"

AC

NAVY CARLSON SPRING WIRE (.035)

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. M66

PARTS LIST PER ASSY.

22W11 — SPEC. — HEAT TREAT

CAD. PLATE — FINISH

SHIVER 6-12-41 DRAFT

KLEVEN CHECK

EXAM.

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SNAP RING - JACK & SEQ. VALVE-N.W. DR. LOCK-HYD. SYS.

OPP. HAND

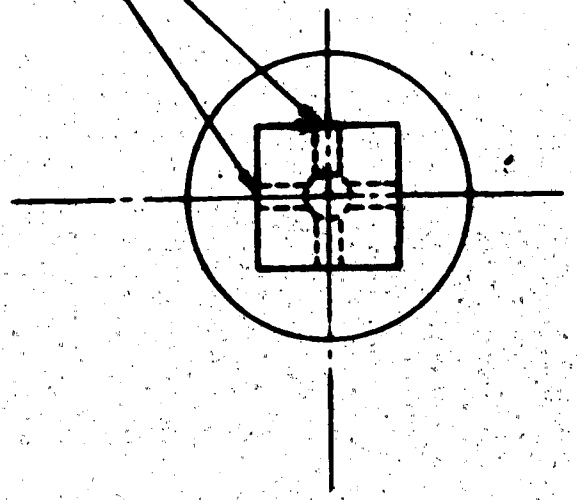
SIZE A

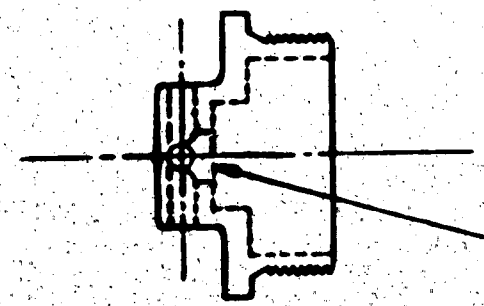
28F6632

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

DRILL $\frac{1}{4}$ DIA. THRU —: 2 HOLES IN PLACE OF .076 DIA. HOLES NOW IN PLUG.





DRILL $\frac{1}{4}$ DIA. TO MEET $\frac{1}{8}$ DIA. HOLES.

note: this part formerly called out on 28F6614

MAKE FROM AC 909-20

	28-5AMC	28F6614	1									
	OA-10	28F6614	1									
	PBY-5A	28F6614	1	AC 909-20	1							
	O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.			LH REQ.	RH REQ.
	REQUIREMENTS PER AIRPLANE				MAT.	PARTS LIST PER ASSY.						

REPLACES	Klein APPROVED	9-10-41 DATE				
REPLACED BY						
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010	CALC. WT.	ACT. WT.				
	SCALE 12" = 1'0"					
	AC					
	NAVY NOTED	NOTED	NONE	NONE	9-4-41	
	MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK / EXAM. / ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

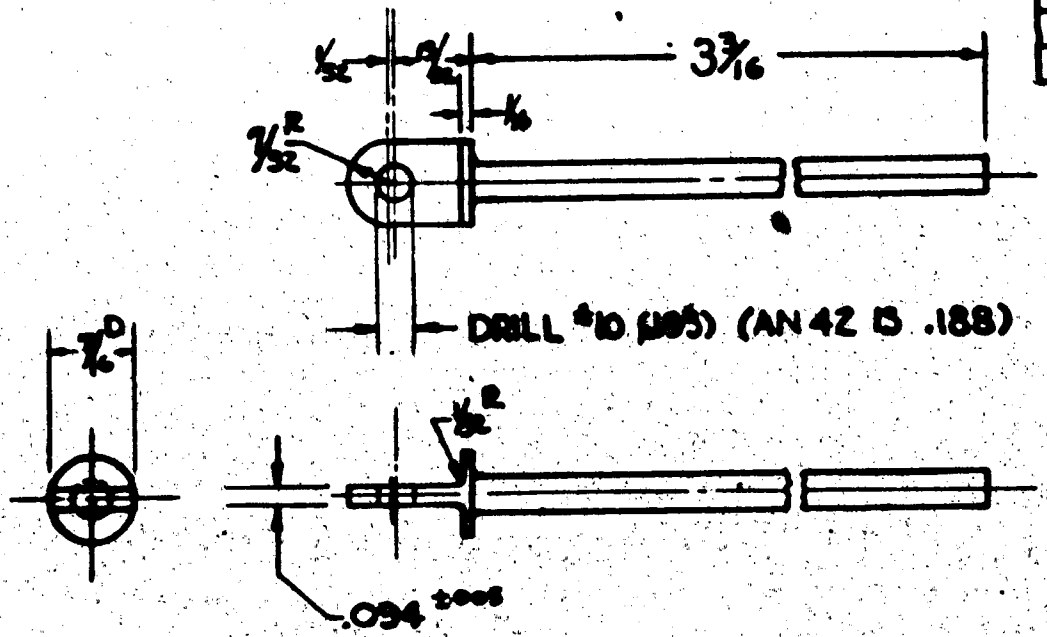
NAME CAP - RESERVOIR - HYDRAULIC SYSTEM

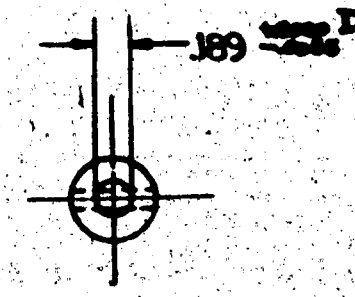
OPP. HAND

SIZE A 28F6636

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B.M. REPLACED SPEC. "46525"		
	WITH "AN-QQ-S-684" IN M.T. BLOCK		
	REPLACED "NORMALIZE" WITH		
	"90,000 TO 125,000 #/in." (NO WT. CHG.)	6-9-43	





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CAN BE MADE FROM AN 42-35

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-59MN	28F6597	1						
	09-10	28F6597	1						
	28-59MC	28F 6597	1						
	PBY-5A	28F6597	1						

REPLACED

REPLACED BY

LIMITS ± 1/64

APPROVED Klein 10-21-41 DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

MAT. 4130

PARTS LIST PER ASSY.

SPEC.	HEAT TREAT	FINISH
AN-QQ-S-684	90,000 To 125,000 #/in²	C

DRAFT	CHECK	ENGR.	ENGR.
10-16-41			

NAME EYE PIN - SPRING LOCKING MECH. - L.G. SEL. VALVE HYD. SYS.

OPP. HAND

SIZE A

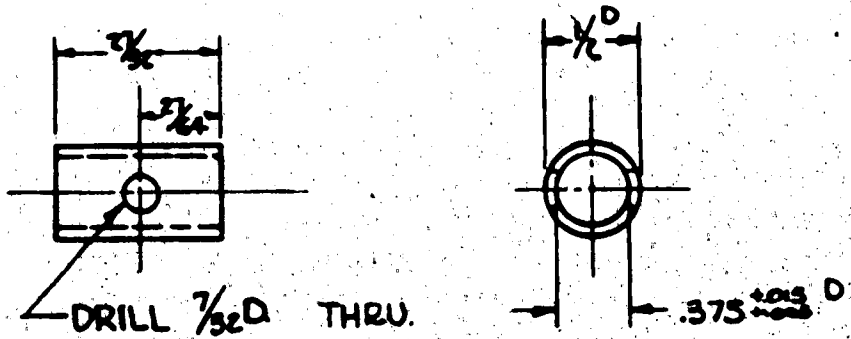
28F6646

THIS PART IS INTERCHANGEABLE WITH

R

9499382

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CAN BE MADE FROM Q 816D-12-27

	28-5AMN	28F6597	1							
	08-10	28F6597	1							
	28-5AMS	28F6597	1							
	PBY-5A	28F6597	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REQUIREMENTS PER AIRPLANE | MAT. MEGS | PARTS LIST PER ASSY.

REPLACES

REPLACED BY

APPROVED Klein 10-21-41 DATE

CALC. WT. .01 ACT. WT.

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

SCALE 12" = 1'-0"

AC

NAVY Al. ALLOY TUBE

MATERIAL

4&T'ST TUBE A

NONE

Z

SPEC. | HEAT TREAT | FINISH

	DRAFT	CHECK	EXAM.	ENG.
	10-16-41			

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

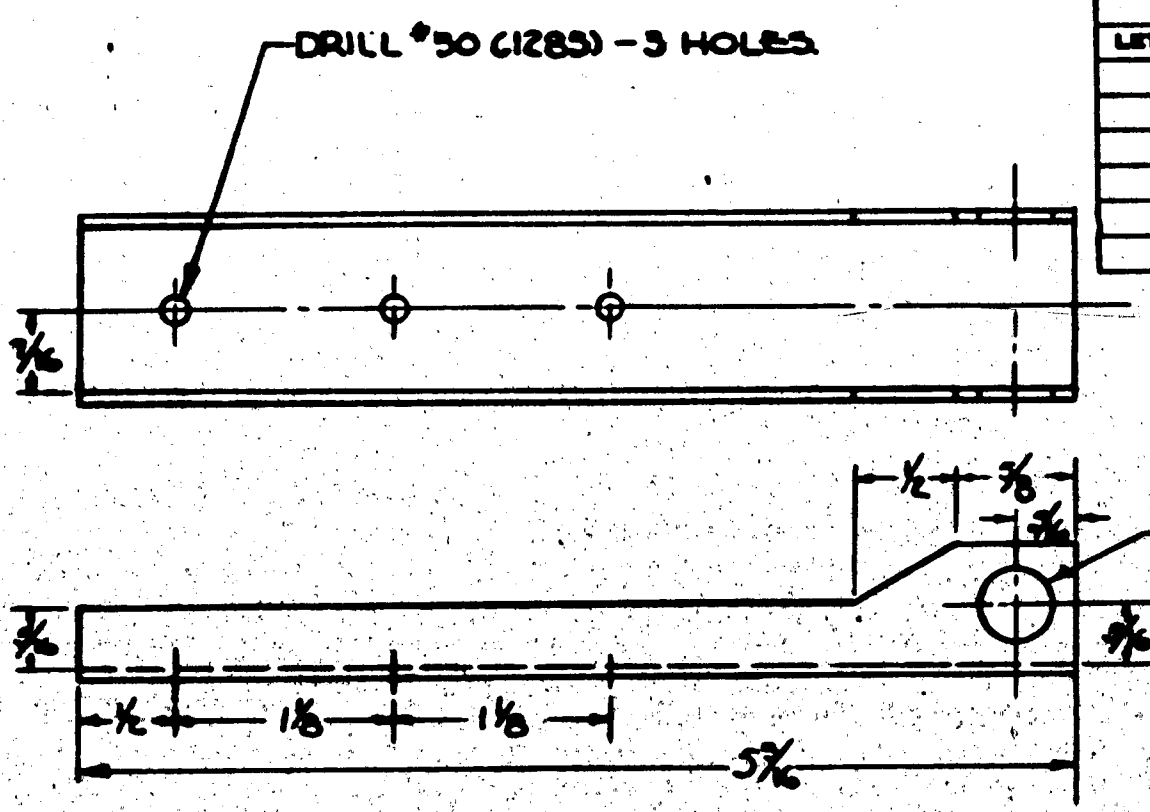
NAME SPACER- SPRING LOCKING MECH. L.G. SEL. VALVE-HYD. SYS.

OPP. HAND

SIZE A

28F6647

R This part has been rush rel.



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-5AMN	28F6697	1							
	09-10	28F6697	1							
	28-5AMS	28F6697	1							
	PBY-5A	28F6697	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED Klem 10-21-41 DATE

CALC. WT. .03 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY Y10A-47T

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. NEG

PARTS LIST PER ASSY.

—	NONE	Z
SPEC.	HEAT TREAT	FINISH

CASSIE	SVILLE	SEIBER	LINEAR
10-21-41			
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

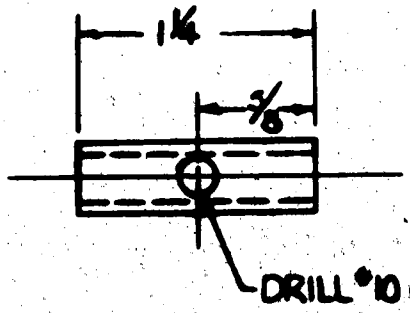
NAME CHANNEL - SPRING LOCKING MECH. L.G. SEL. VALVE-HYD. SYS.

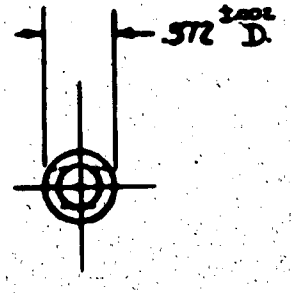
OPP. HAND

SIZE A

28F6648

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

	28-SAMW	28F6697	1							
	09-10	28F6697	1							
	28-SAMC	28F6697	1							
	PDY-50	28F6697	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Klein 10-21-41 DATE

CALC.WT. .02 ACT.WT.

SCALE 12" = 1'-0"

AC

NAVY 3/4 OD x .065 WALL C.S. WELD TUBE

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. AISI

PARTS LIST PER ASSY.

44T18	NONE	C
SPEC.	HEAT TREAT	FINISH

CASHE | STILLE | CHECKED | APPROVED

10/16/41

DRAFT | CHECK | EXAM. | ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SHAFT - SPRING LOCKING MECH. - L.G. SEL. VALVE HYD. SYS.

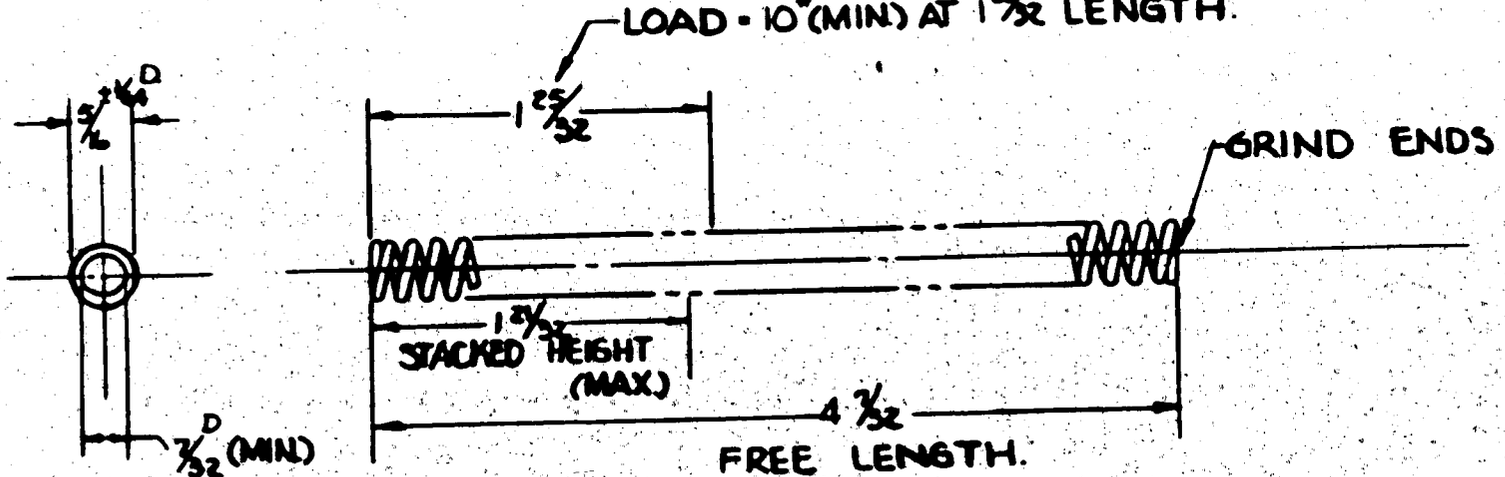
OPP. HAND

SIZE A

28F6649

R THIS PART AUDN-AE&D

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMN	28F6597	1						
	09-10	28F6597	1						
	28-5AMG	28F6597	1						
	PBY-5A	28F6697	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

Klein 10-21-41
APPROVED DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY MUSIC WIRE

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

22W11 | NONE | CAD. PLATE - BAKE

SPEC. | HEAT TREAT | FINISH

CASSIE	SVILLE	GERBER	LIVERMORE
10-12-41			
DRAFT	CHECK	ENGR.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

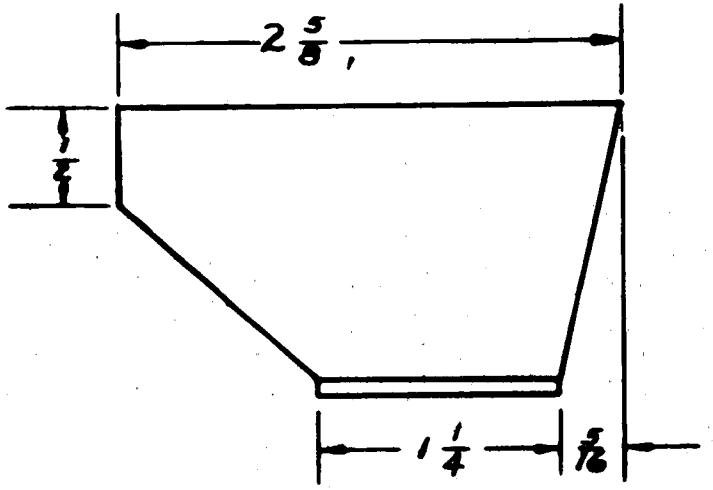
NAME SPRING - SPRING LOCKING MECH - L.G. SEL. VALVE - HYD. SYS.

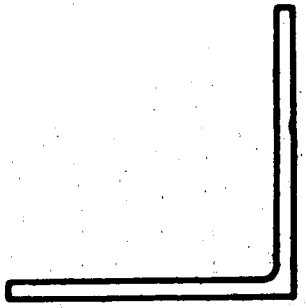
SIZE A

28F6650

A THIS PART REQUIRED

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	ISSUE	BY





FINISH CODE	
Z	ANODIC TREATMENT
P	P-97 PRIMER
AP	ALUMINIZED PRIMER
C	CHROMIUM PLATE

EFFECTIVE ON #168 TO 200 INCL. 10496 TO 33 INCL.
" " 1 TO 3 INCL. 77713

RUSH RELEASED 10-25-41

-R	PBY-5A	28F6180-0R	1						1	1
-L	PBY-5A	28F6188-0L	1							
G.N.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH QTY.	RH QTY.

REPLACES

REPLACED BY

UNLESS OTHERWISE SPECIFIED ± 1/32

Klm APPROVED DATE

.05 CALC. WT. ACT. WT.

SCALE 1/2" = 1'-0"

AC

NAVY KIK 37 X 2 3/4 4149 SHT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. Tdg

NONE

Z-P-2 PP

SPEC. HEAT TREAT FINISH

PARTS LIST PER ASSY.

10-25-41 Stryker

WARD 10-27-41

DRAFT CHECK ENGR. SUPV.

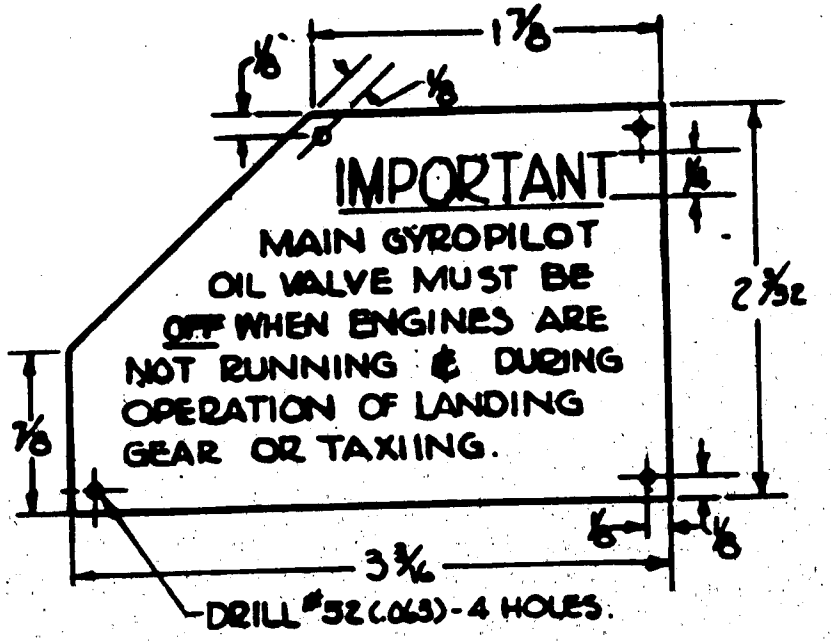
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STRUCT. FT. lbs. UNLESS SHOWN

NAME CLIP-FURNS-PILOT'S ARMORED SEAT SUPPORT

OPP. HAND 28F6651-R

A 28F6651



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

LETTERS TO BE RAISED & POLISHED.
BACKGROUND ETCHED & FINISHED WITH DULL BLACK ENAMEL.

STAMP PART NO. ON BACK SIDE.

CONT. 88476 ONLY.

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5B	28F7341	1						
	PBY-5	28F6126	1						
	PBY-5A	28F6156	1						
	28-5AM	28F6867	1						

REPLACES

REPLACED BY

LIMIT OR DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 1-15 42 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .030 AL. SHT

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. J.F.R.

PARTS LIST PER ASSY.

		NOTED
47A2	HN	NONE
SPEC.		HEAT TREAT

FINISH

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE - GYRO PILOT WARNING

SPP. HAND

SIZE A

28F6666

R

LET	ALTERATION	DATE	BY
	(Formerly "T" WITH "Y-2-A2BTX9[illegible] ON FACE DIM 1 3/64 WAS 5/8 WT. CHG. NEG.	5-1-43	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	K5401 WAS .040 SHEET REMOVED 6 1/2, 2 9/16, 5/8 1/16, 55 1/32 & 55° DIMS. ADDED ALL DIMS SHOWN ON DWG.	N/S	[illegible]
B	DIM. Ø 3/4 WAS 7/4; ADDED 5/8 DIM. ℄ FROM 30° CWISE. (WT. CHG. NEG.)	5-10-43	BENTLEY
C	IN DIM. REPLACED K5401 BY 2437 AL. AL. ALL		

DRILL #10 (.193)

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.W.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

LET	ALTERATION	DATE	BY
	"T" WITH "Y-2-A28T X9" ON FACE, DIM. 1 5/64 WIT CHG NOS.	9-1-43	[illegible]

SUPPLIES & EQUIPMENT CLASSIFICATION

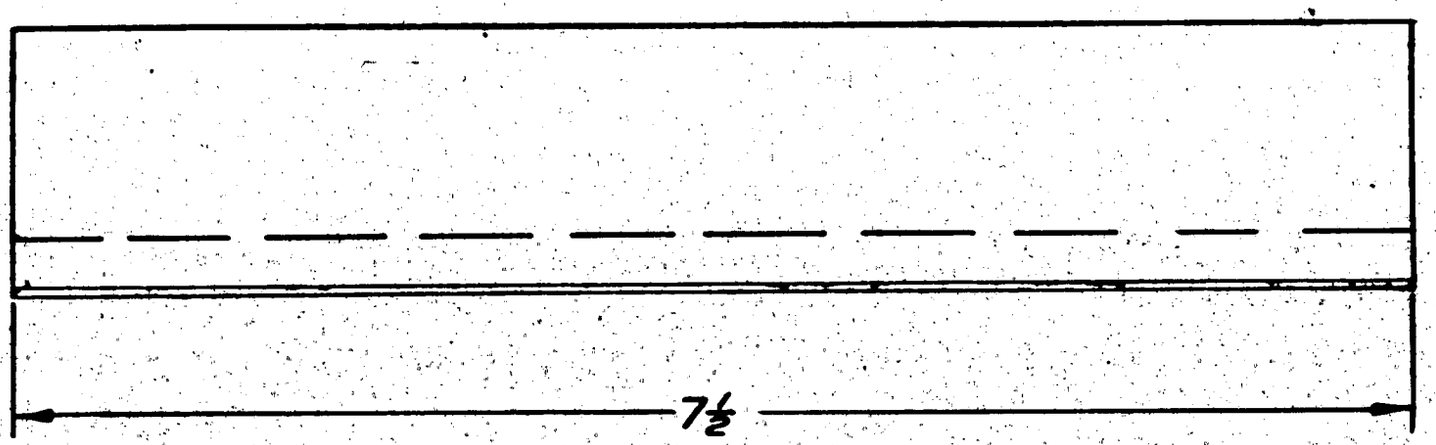
LET	ALTERATION	DATE	BY
A	K5401 WAS .040 SHEET REMOVED 6 1/2, 2 9/16, 5/8, 1/16, 55 3/32 & 55° DIMS. ADDED ALL DIMS SHOWN ON DWG.	N/C	[illegible]
B	DIM. Ø 3/4 WAS 7-3/4; ADDED 5/8 DIM. & REM. 30° CUTOUT. (WIT. CHG NEG)	6-10-42	BENTLEY
C	IN D/M, REPLACED "K5401 X9, 24ST AL. AL. ALA"		

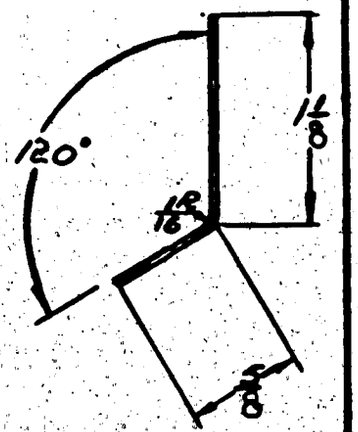
DRILL #10 (.193)

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

C#71674
C#88472

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY





FINISH
Z-ANODIC TREATMENT
P-P27 PRIMER C-88476

	PBY-5A	28F6675	1									
	PBY-5B	28F6675-01	1									
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.			

REPLACES	Gordon's APPROVED	1/27 DATE	REQUIREMENTS PER AIRPLANE		MAT. TUTE	PARTS LIST PER ASSY.		
REPLACED BY	052# CALC.WT.	ACT.WT.				LINES	Lund	
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 #1°	SCALE 12"=1'-0"					2/5/41	1/5/42	
	AC							
	NAVY 40x7½x7/16 2 STALK		47A8-T	NONE	Z-P			
	MATERIAL		SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

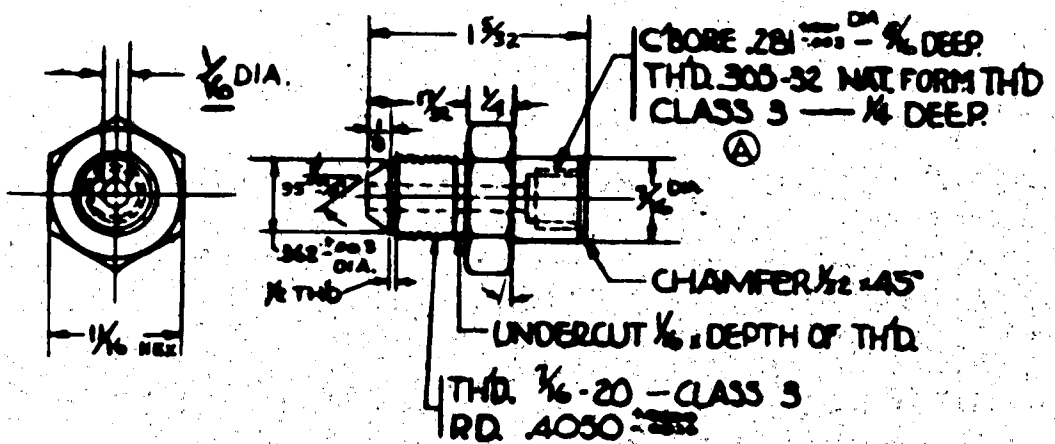
NAME SUPPORT - FURNS - ASTROGRAPH - INB'D

OPP. HAND NONE

SIZE A DWG 28F6673

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	CHG'D THD TO CLASS 3	2-23-44	CREVE



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONT. 88476

	2B-3AMN	28F6500	2							
	P8Y5A	28F6500	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED 3-3-44 DATE

CALC. WT. .08 ACT. WT.

SCALE 12" - 1 - 0"

AC

NAVY 1/2" Dia. AL ALLOY HEX BAR

MATERIAL

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
ALAS COMP-1T	NONE	Z

MAT. R&R

PARTS LIST PER ASSY.

DRAFT	CHECK	EXAM.	ENG.
OSSIE	SVILLE	GERBER	LIVERS
4-15-44	4-21-44		WOLD

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME ADAPTOR - SPECIAL - ACCUMULATOR - HYDRAULIC SYS.

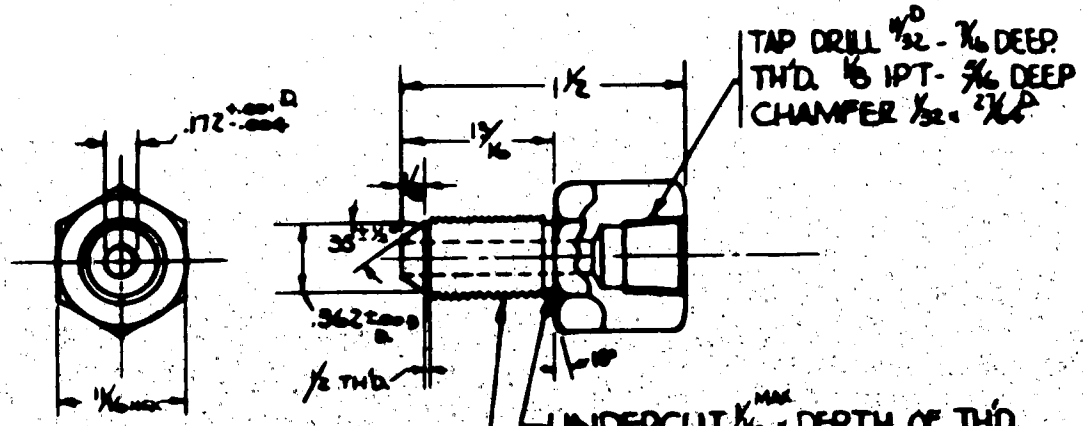
OPP. HAND

SIZE A

28F6676

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

CONT. 88476

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AM1	28F6500	1						
	PDY-5A	28F6500	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC. WT. .04 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. RER

PARTS LIST PER ASSY.

AC

NAVY 1 1/16 AL. ALLOY HEX BAR

MATERIAL

46AB SPEC.

COND. T

NONE HEAT TREAT

Z FINISH

CASSIE	SYLLE	GERDER	LIVERS
HZAK	1-29-42		WOLD
DRAFT.	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No WHERE SHOWN

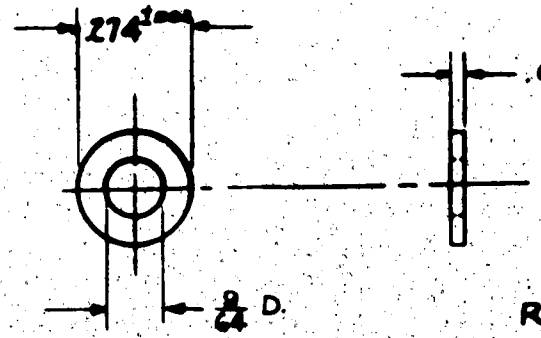
NAME FITTING - SPECIAL - ACCUM. ULATOR - HYDRAULIC SYS.

OPP. HAND

DWG. A SIZE 28F6685

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN MAT'L BLK. "ALUMINUM #2 S0"		
—	WAS "AL ALLOY #2 S0." NO.		
	WT. CHG.	7-19-43	[illegible]



REMOVE BURRS FROM OUTSIDE EDGES

CONT. 88476

	28-5AMN	28F6500	1								
	PBY-5A	28F6500	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .010

APPROVED DATE

CALC. WT. 01 ACT. WT.

SCALE 24" = 1'-0"

AC

MAT'L ALUMINUM #2 S0 | 47A2 TEMP'R | NONE | NONE

MATERIAL | SPEC. | HEAT TREAT | FINISH

REQUIREMENTS PER AIRPLANE

MAT. REF

PARTS LIST PER ASSY.

	DRAFT	CHECK	EXAM.	ENG.
A.E.				
1-23-42				

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

GASKET - SPECIAL ACCUMULATOR-HYD. SYS.

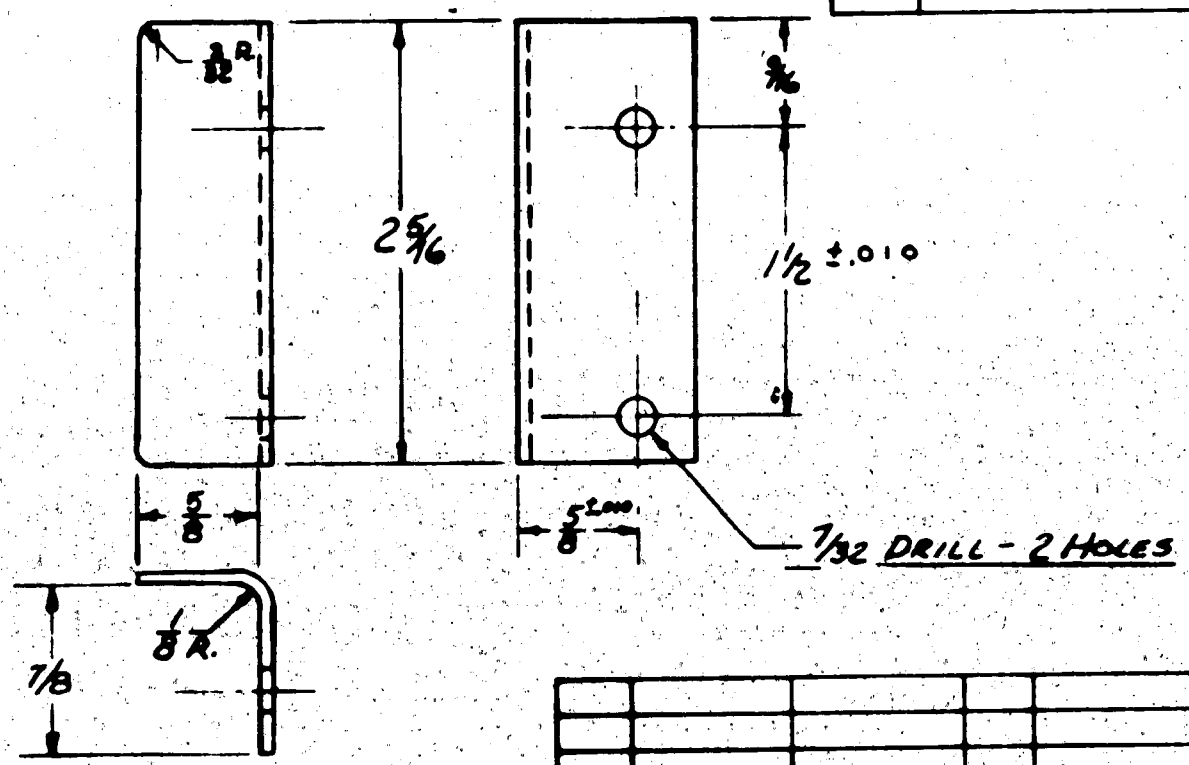
OPP. HAND

SIZE A

28F6686

9899/82

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

2 - DULL BLACK LACQUER

-R	PBY-5A	28F6597	1							
-L	PBY-5A	28F6597	1							
O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

CONT. 88476 ONLY

REPLACES

REPLACED BY

UNIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 2/6/42 DATE

CALC. WT. .02 ACT. WT.

SCALE 18" = 1'-0"

AC.061 X 1 1/8 X 2 1/2

NAVY. AN-QQ-A-(061)

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. W.B.

PARTS LIST PER ASSY.

57A CONST'	NONE	2P2DBL	
SPEC.	HEAT TREAT	FINISH	

E. E. Schwab

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE SUPPORT LANDING GEAR SEL. VALVE-HYD.

OPP. HAND 28F6689-R

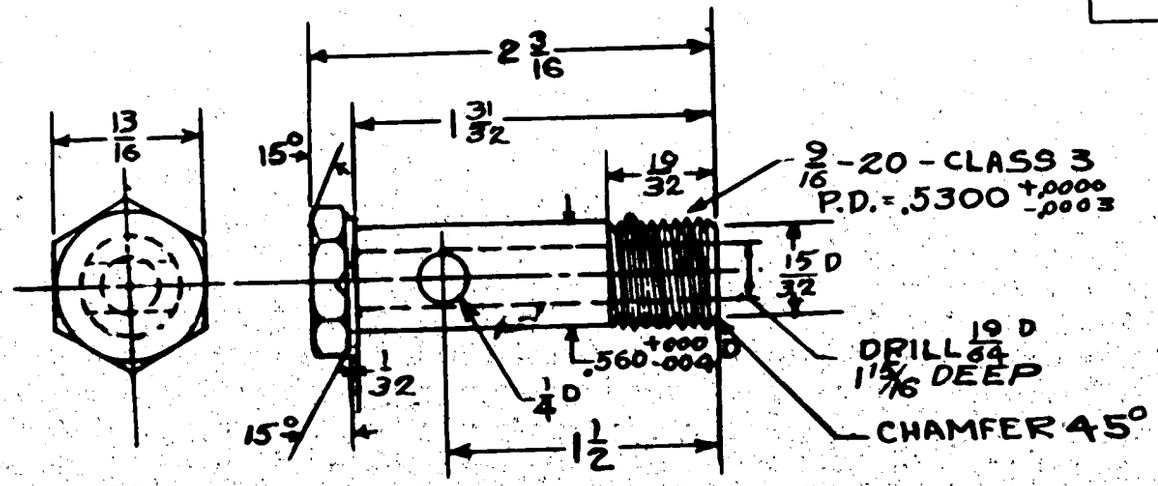
SIZE A

28F6689

RUSH RELEASED 2/4/42 R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M, REPLACED "13/16 HEX. CORR. RES. STEEL, 4G51B GR. 7E" WITH "NOTED" ADDED MAT'L. NOTE. NO WT. CHG.	3-14-43	P. MAC

65



NOTE-
MAT'L. MAY BE-
(A) 13/16 HEX., STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. FM, COND. B, OR
(B) 13/16 HEX., STAINLESS STEEL BAR, SPEC. AN-QQ-S-771, COMP. G, COND. A.

C. 91876 #91 TO #304
CONT 91876 #1 TO #30
CONT 88476 ONLY
PACNL 221-42

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F6713	3						
	PBY-5B	28F5513	3						
	PBY-5	28F5513	3						
	28-5AMN	28F5513	3						
	PBY-5A	28F5513	3						

REQUIREMENTS PER AIRPLANE

MAT RANKIN

PARTS LIST PER ASSY.

REPLACES							
REPLACED BY							
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	± .010						
APPROVED	DATE						
CALC. WT. .17	ACT. WT						
SCALE							
AC							
NAVY NOTED	NOTED	None	NONE				
MATERIAL	SPEC.	HEAT TREAT	FINISH				
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.							
STAMP PT. No. WHERE SHOWN							

	HLAVIN	Cassie	GERBER	LIVER
	2-16-42		Poggi	Mc VICKER
	DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

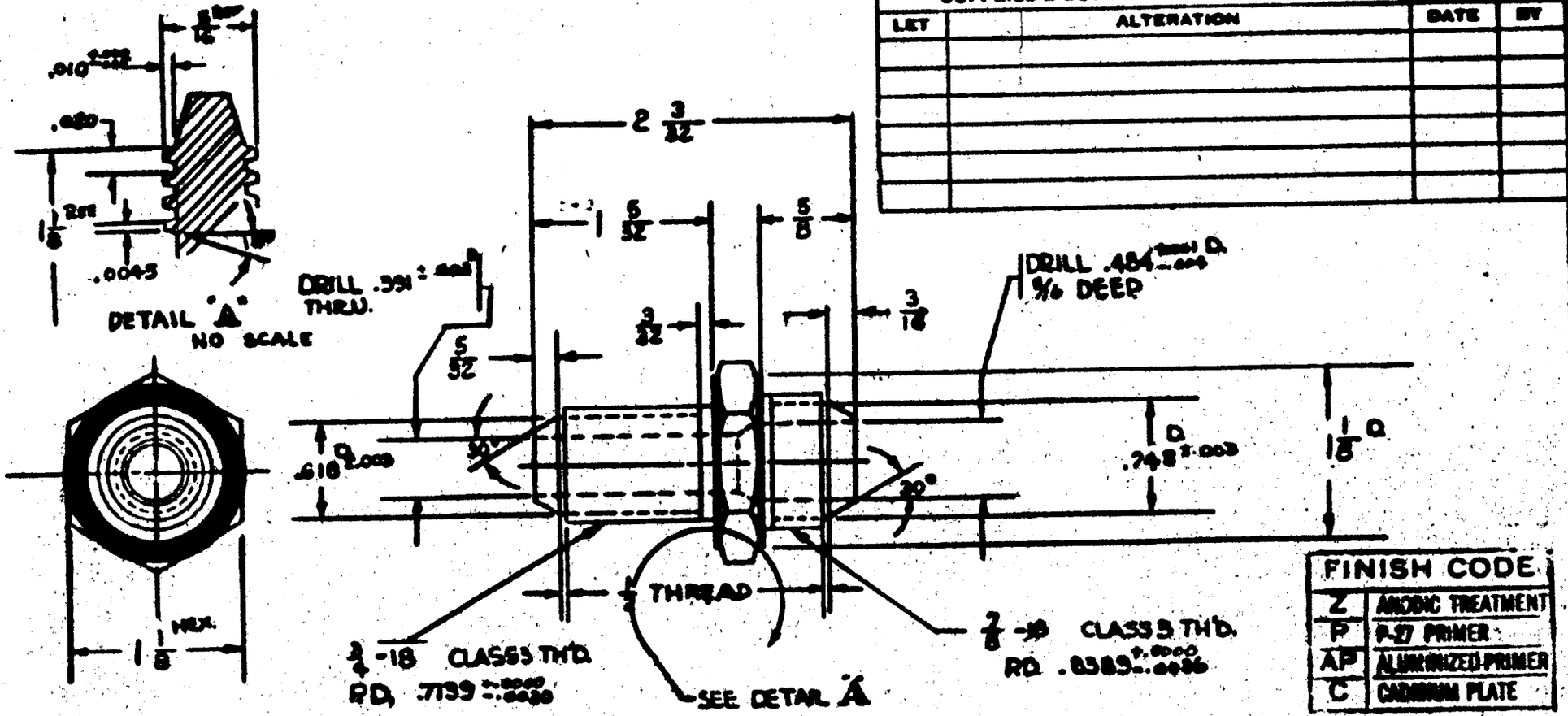
NAME
BOLT-SPECIAL-SERVO BYPASS VALVE-SPERRY SYS.

DWG. A SIZE 28F6695

THIS DWG REVD 2-16-42 R 2-23-42

28F6695

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	28-5AMC	28U1025	2						
	28-5AMN	28U1025	2						
	PBY-5A	28U1025	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64 ± 1/2°

PACHL APPROVED 2-28-42 DATE

CALC. WT. .11 ACT. WT.

SCALE 12" = 1'-0"

AC

REQUIREMENTS PER AIRPLANE

MAT. BALSA

PARTS LIST PER ASSY.

MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	ENGR. APPROVAL	ENG.
NAVY AL. ALLOY BAR	AN-A-9 COND T	NONE	Z	2-28-42	2-28-42		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

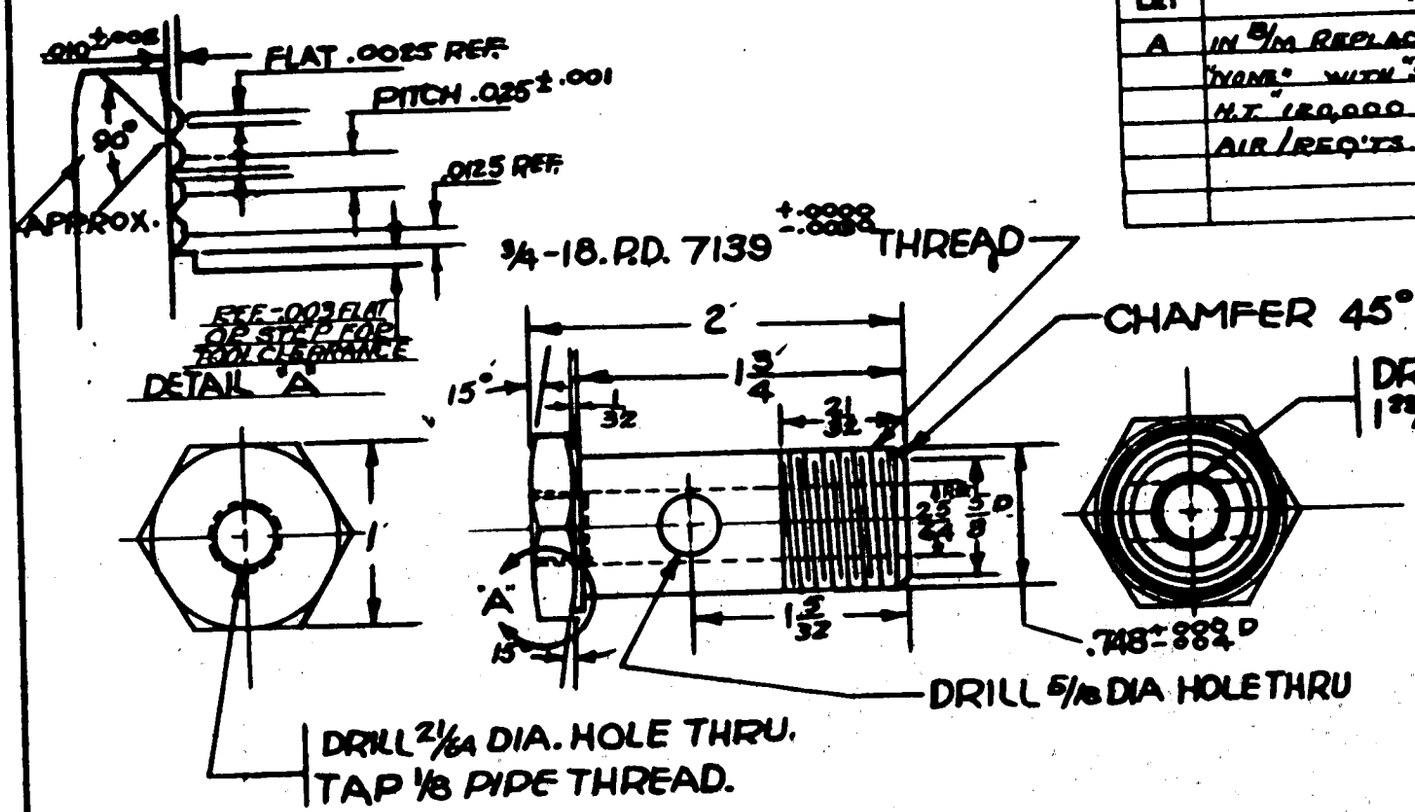
NAME FITTING - SPECIAL - TEST STAND CONNECTIONS - HYD. SYS

OPP. HAND

SIZE A

28F6696

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	IN B/M REPLACED SPEC. "4600B" & H.T.		
	"NONE" WITH "SPEC. AN-QQ-S-684" &		
	H.T. 120,000 TO 135,000 #/in.². DET.		
	AIR/REQ'TS. TO DATE (NO WT. CH.)	6-8-42	MHBL



NOTE:-
THIS FITTING MAY BE REWORKED FROM AC40B374-8NS

	28-5AMc	28F6519	1								
	28-5AMW	28F6519	1								
	PBY-5A	28F6519	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ±.010

APPROVED DATE

CALC. WT. 23 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY 1" REX-CHROME MOLY BAR

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT MEG

PARTS LIST PER ASSY.

	SPEC.	HEAT TREAT	FINISH
		120,000 TO 135,000 #/in.²	"C" CAD. PLATE
	AN-QQ-S-684		

	REED	LASSIE	PICHL	KJC NICKEL
	4-8-42	4-10-42		ZUCK
	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME SWIVEL BOLT-HYDRAULIC PRESSURE GAGE

OPP. HAND

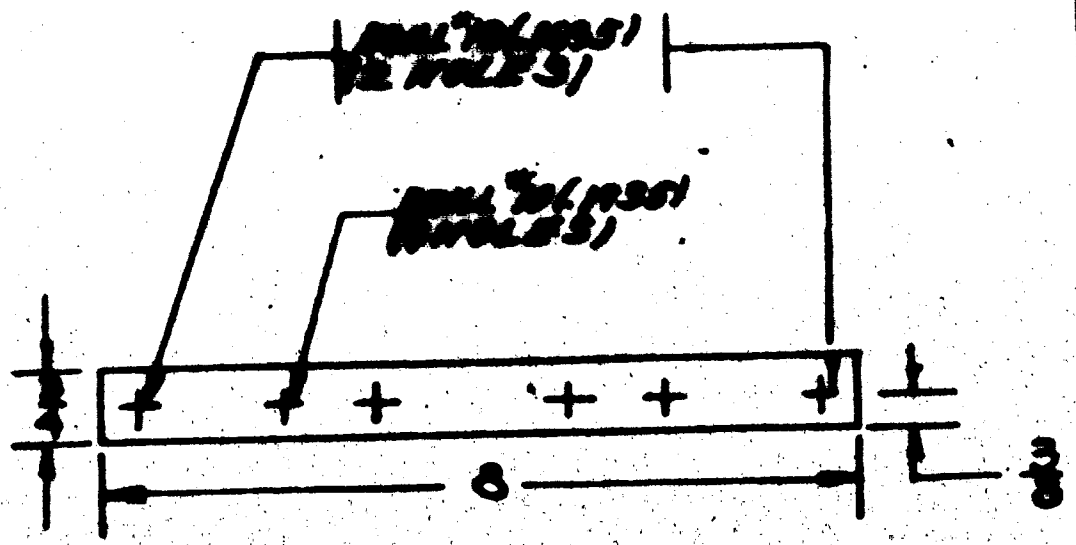
SYM. A SIZE

28F6699

R 4/15/42

28F6699

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY


DRILL #36 (.1065") THRU (2 HOLES)
DRILL #36 (.1065") THRU (2 HOLES)
A
B
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K
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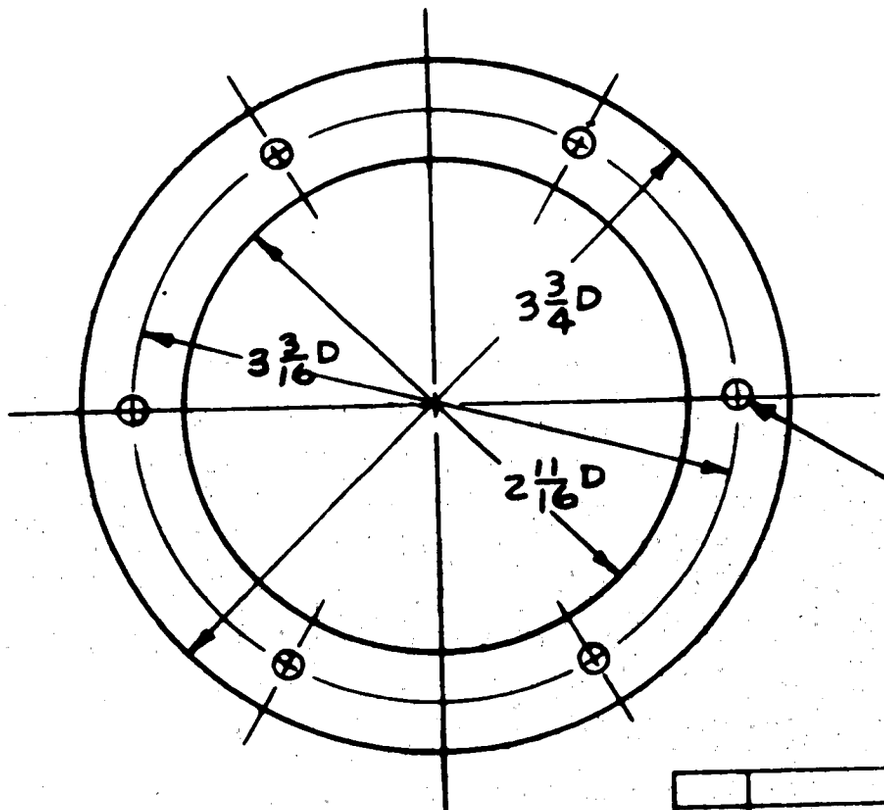
SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



1/8 (.125) DIA. HOLE
SIX EQUALLY SPACED

Quill TMR

	PBY-5A	28F6873	1							
	PBY-5	28F6873	1							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

Green APPROVED 9-23-42 DATE

CALC. WT. .008 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. VEQ

PARTS LIST PER ASSY.

AC

NAVY 032X4X4 | 47A8-T | — | Z-P-GP

MATERIAL | SPEC. | HEAT TREAT | FINISH

JOHNCN Read 8/28/42 9/1/42 DRAFT CHECK EXAM. ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME COLLAR-TOP-ANTI ICING-PLEN. CHAMBER

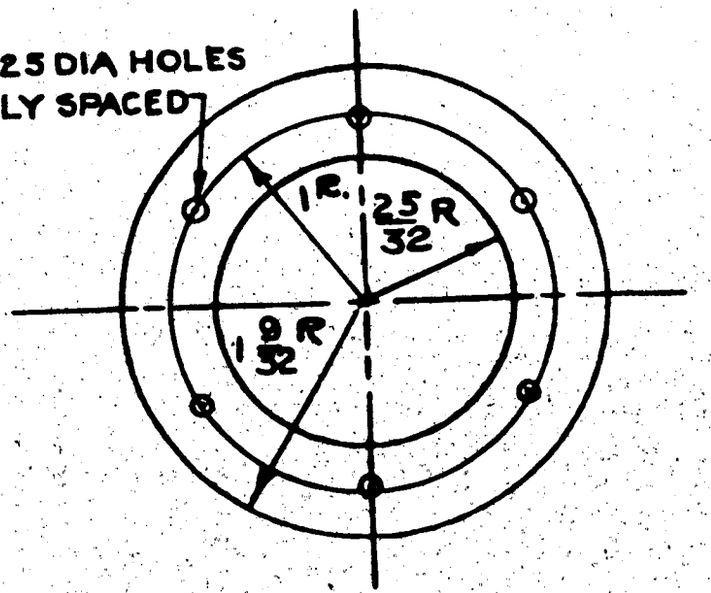
OPP. HAND

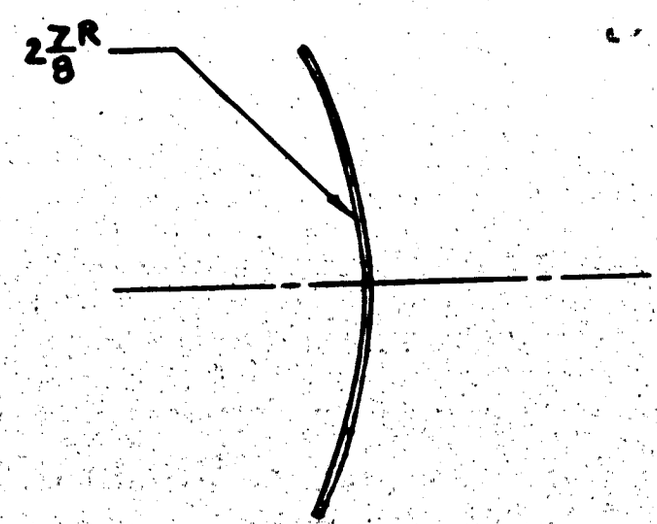
SIZE A | DWG. 28F6719

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	NEXT ASSY WAS 28F6724 IS 28F6731; ADD PBK5A REQ.	12-24-42	[illegible]

DRILL $\frac{1}{8}$ .125 DIA HOLES 6 EQUALLY SPACED





FLAT PATTERN

C. with T.N.R.

	PBK5A	28F6731	1								
	PBY-5	28F6731	1								
	O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± $\frac{1}{32}$

DATE

CALC. WT. .005 ACT. WT.

SCALE FULL

AC

NAVY 030 x 3 X 3

MATERIAL

REQUIREMENTS PER AIRPLANE

47A10-T	NONE	Z-P-GP
SPEC.	HEAT TREAT	FINISH

PARTS LIST PER ASSY.

REVISED	RELEASED		
8-28-42	9/4/42		
DRAFT	CHECK	EXAM.	ENG.

OPP. HAND

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

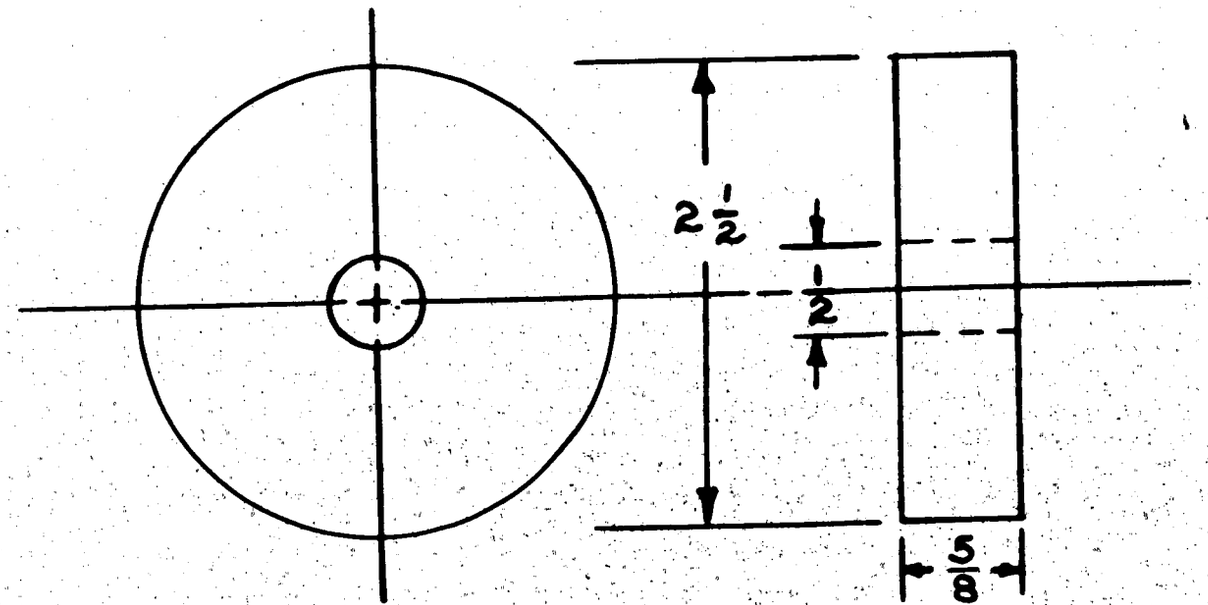
NAME

COLLAR-UPPER HEATER DUCT-ANTI-ICING

SIZE A | 28F6720

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



PURCHASE TO DWG.

	PBY-5A	28F6729	1								
	PBY-5	28F6729	1								
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.		

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .5

APPROVED 9-26-42 DATE

CALC. WT. .19 ACT. WT.

SCALE FULL SIZE

REQUIREMENTS PER AIRPLANE — MAT Cristal — PARTS LIST PER ASSY.

AC —

NAVY PHENOLIC — 17P5

MATERIAL — SPEC. — HEAT TREAT — FINISH

CL. Bobo REED 9-3-42 9/12/42

DRAFT — CHECK — EXAM. — ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

EXCEPT PT. No. WHERE SHOWN

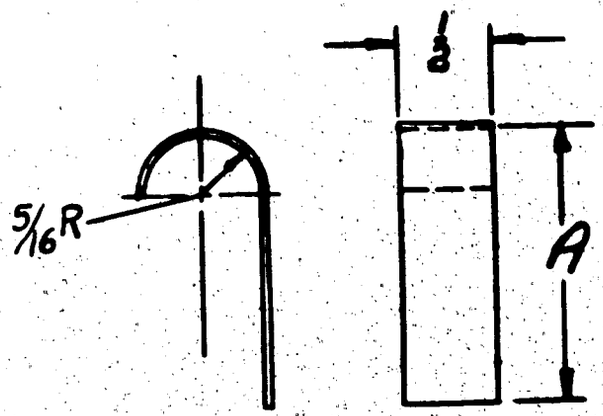
OPP. HAND NONE

NAME PLUG-RESTRICTOR-END UPPER FIN DUCT ANTI-ICING

DWG. A SIZE 28F6725

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



FINISH:-
2, 1 COAT ZINC CHROMATE PRIMER
SPEC. P-27

DASH NO.	A	CALC. WT	ACT WT	MATERIAL
-6	1½	.003		ALCLAD .032 x 5/8 x 2 3/8
-7	2	.004		ALCLAD .032 x 5/8 x 2 3/8

CAL. CHG. #23-14

O.H.	MODEL	NEXT ASSY.	REQ.
-7	PBY-5A	28W5185	4
-6	PBY-5A	28W5185	2
-7	PBY-5A	28W5186	6
-6	PBY-5A	28W5186	30
-6	PBY-5A	28F6737	6
-7	PBY-5	28W5185	4
-6	PBY-5	28W5185	2
-7	PBY-5	28W5186	6
-6	PBY-5	28W5186	30
-6	PBY-5	28F6737	6

ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
APPROVED 9-28-42 DATE
CALC. WT. NOTED ACT. WT.
SCALE 12" = 1'-0"
AC
NAVY NOTED MATERIAL
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

REQUIREMENTS PER AIRPLANE

47A8-T	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

MAT. Curtiss
PARTS LIST PER ASSY.

9-2-42	9-28-42		
DRAFT	CHECK	EXAM.	ENG.

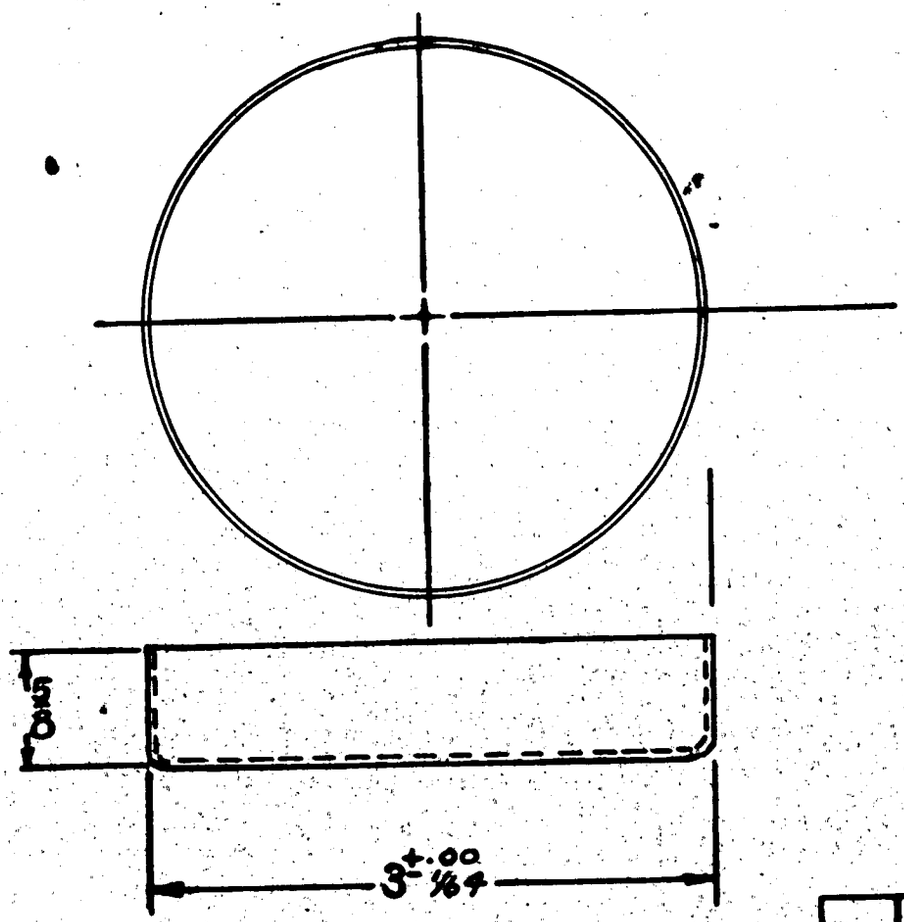
OPP. HAND

NAME CLIP - FURNS - HEAT ANTI-ICING SYSTEM

SIZE A TYPE R

28F6735

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6736	2						
	PBY-5	28F6736	2						

CAC. CHG. #23-8

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 NOTE O

GROVER APPROVED 9-28-42 DATE

CALC. WT. .026 ACT. WT.

SCALE 12" = 1'-0

AC

REQUIREMENTS PER AIRPLANE

MAT. Cutler

PARTS LIST PER ASSY.

SHEET AL CLAD .020 X 9 1/2 X 9 1/2 — SPEC. 57A8-T — HEAT TREAT: NONE — FINISH: NONE

MATERIAL

SHOOT	STRESS	
9-14-42	9-24-42	

DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME PLUG - FUELNS. - HEAT ANTI-ICING SYS. - END DUCT

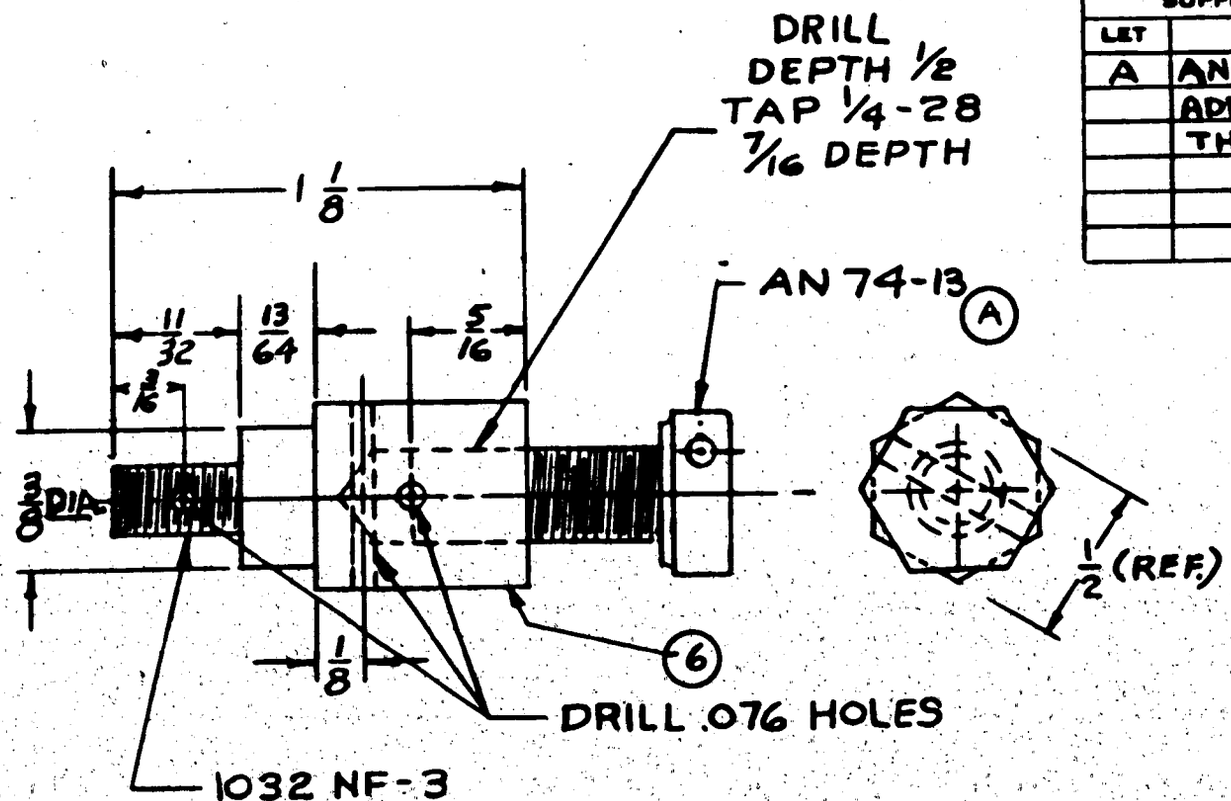
OPP. HAND

DWG. A

28F6751

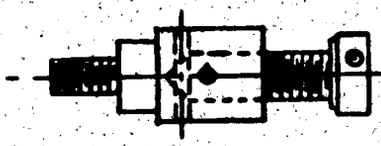
R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	AN74-13 WAS AN74-3		
	ADDED NOTE: FINISHED----		
	THREADING. NEG.WT.CHG	1-1-42	PRP REG.



(A) NOTE:—
FINISHED LENGTH OF AN74-13 BOLT TO BE 7/8 AFTER THREADING.

APPROVED FOR TOOLING BY
R.B. Humphreys



ACTUAL SIZE

C. 13595
C. 9187 #90136 #90137-4 #90137-5

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6891	1						
	PBY-5	28F6891	1	AN74-13	1			1	

REPLACES
REPLACED BY
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64
APPROVED DATE
.035# CALC.WT. ACT.WT.
SCALE 24" = 1'-0"
REQUIREMENTS PER AIRPLANE
MAT. PARTS LIST PER ASSY.
AC
NAVY 1/2 HEX. x 1 3/8 AL. AL BAR MATERIAL
46A9-T SPEC.
HEAT TREAT
Z-P-GP FINISH
FINKLE 9-25-42 7-21-42
DRAFT CHECK EXAM. ENG.
OPP. HAND

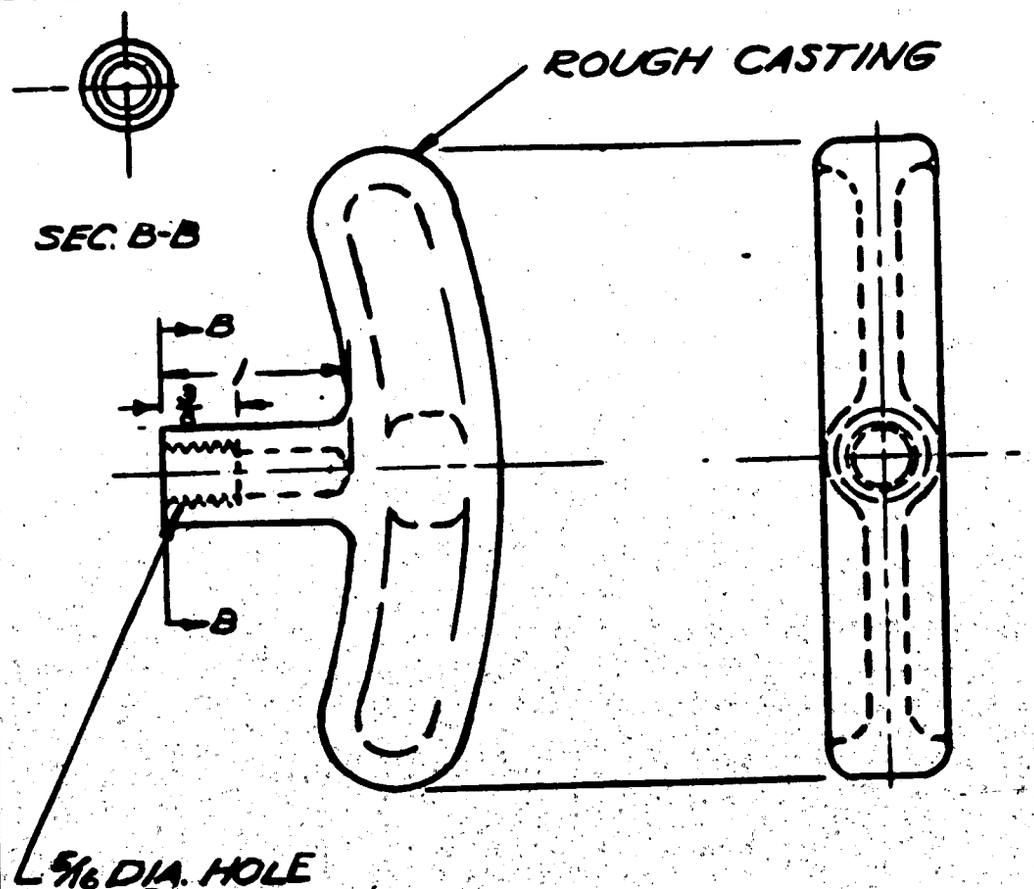
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
STAMP PT. No. WHERE SHOWN

NAME CONN.-FURN.-DAMPER CONT.-EMPENN. ANTI-ICING SYSTEM

SIZE A DWG. 28F6785

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

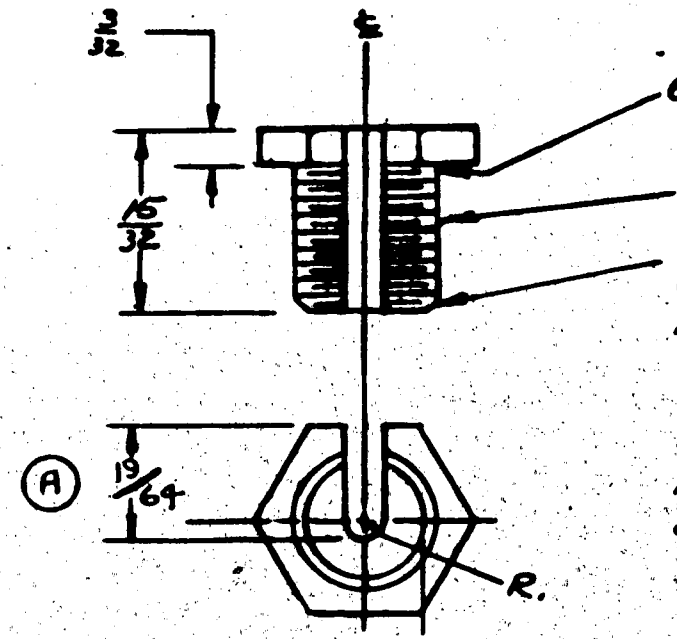


NOTE: REMOVE PART NO. 32F 314. & RENUMBER AS 28F6788

2 P - BLACK PAINT EXCEPT ON THREADS

EOA88029

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	DIM. 19/64 WAS 38/64, NO WT. CHG.	11-2-42	[illegible]



UNDERCUT LAST 2 TH'DS.

TH'D 3/8 - 24NF - 3

CHAMFER 45° x 8/64
OR ROUND END OPT.
END RADIUS 5/16

NOTE: ZP. BLACK PAINT
EXCEPT ON THREADS

	P8Y-5	28F6997	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

C.S. 18576 #80 (CA)
Approved [illegible] Date 11-2-42

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CALC. WT. .05 ACT. WT.

SCALE 24" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT.

PARTS LIST PER ASSY.

AC

NAVY Al. Alloy 24ST 1/2 Hex Bar

MATERIAL

46A9T

SPEC.

—

HEAT TREAT

NOTED

FINISH

MFG. Approval	Date		
10-8-42	10-6-42		
DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

PLUG - FURNISHING COLINEAR DEICING LOCKING

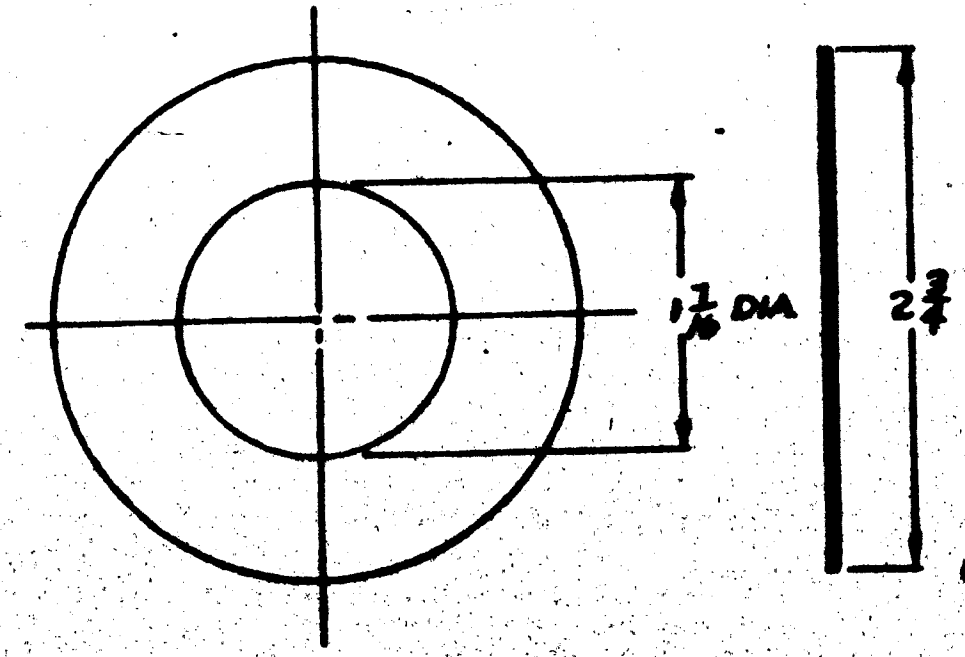
OPP. HAND

DWG. A SIZE

28F6789

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE: "WATERSEAL IN ACCORDANCE WITH SPEC. SR 15."

#C-117
C-704

PURCHASE TO DWG.

QTY.	MODEL	NEXT ASSY.	REQ.	QTY'D PARTS	REQ.	PART NO.
	28-5AN4	28F6809	2			
	28-5AN6	28F6809-11	2			
	PBY-5A	28F6809-11	2			
	PBY-5A	28F6809-11	2			
	PBY-5	28F6809-11	2			
	28-5AL4	28F6809-11	2			
	28-5N4	28F6809-11	2			
	28-5N	28F6809-11	2			
	28-5AL	28F6809-11	2			

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

REPLACES E.O. A47676 ARMSTRONG 8-13
REPLACED BY
TOLERANCES ± 1/32
.01
SCALE 12" = 1.0"
SIZE 2 3/8 X 2 3/4
MATERIAL

REVISIONS	NONE	NONE
SPEC.	HEAT TREAT	FINISH

BLUEPRINT	PROTOTYPE	OVERLAY	TRUCK
2-6-42	5-6-42		
DRAFT	CHECK	ENGR.	ENGR.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

GASKET-FURN-AUX. POWER UNIT EXHAUST-WATERSEAL

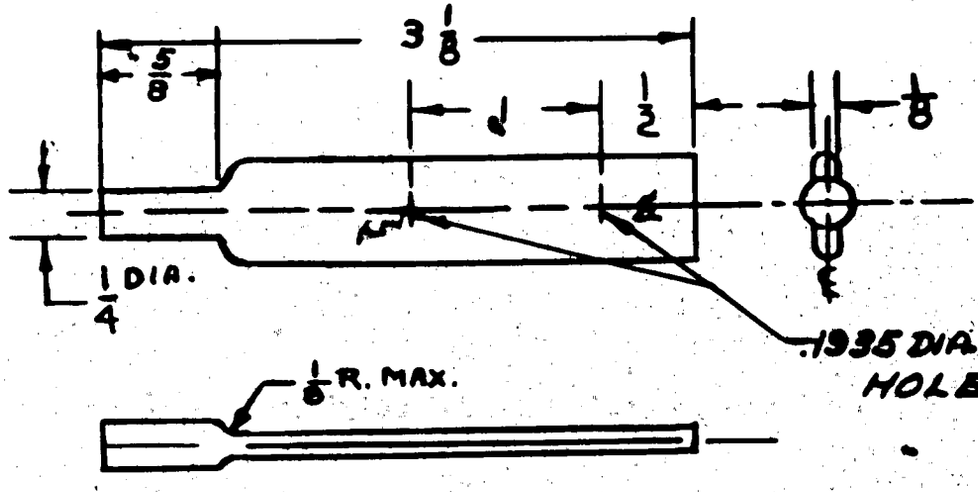
OPP. HAND

A 28F6809

2/26/42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REMOVED 1/8 DIM & .076 DIA. HOLE		
	WT. CHANGE NEG.	6-28-42	[illegible] GA.
B	REMOVED 2 DIM. ADDED VIEW. ADDED		
	1/8 R MAX. NO WT. CHG.	3-1-43	WELLS GA

E.O. A3940



(B)

	PBY-5	28F6813	4							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.	

21876 #314 ON

Furnishing APPROVED 8-14 DATE

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

CALC. WT. 1# ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. MRW

PARTS LIST PER ASSY.

AC

NAVY 1/2 ROD X 3 1/8 RLRL

46A9-T

Z-P-GP

MATERIAL

SPEC.

HEAT TREAT

FINISH

7-8-42 TRACED

8 of 12 7-17-42 DRAFT CHECK EXAM.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

ROD - FURN - "Y" HOT AIR DUCT ASSEMBLY

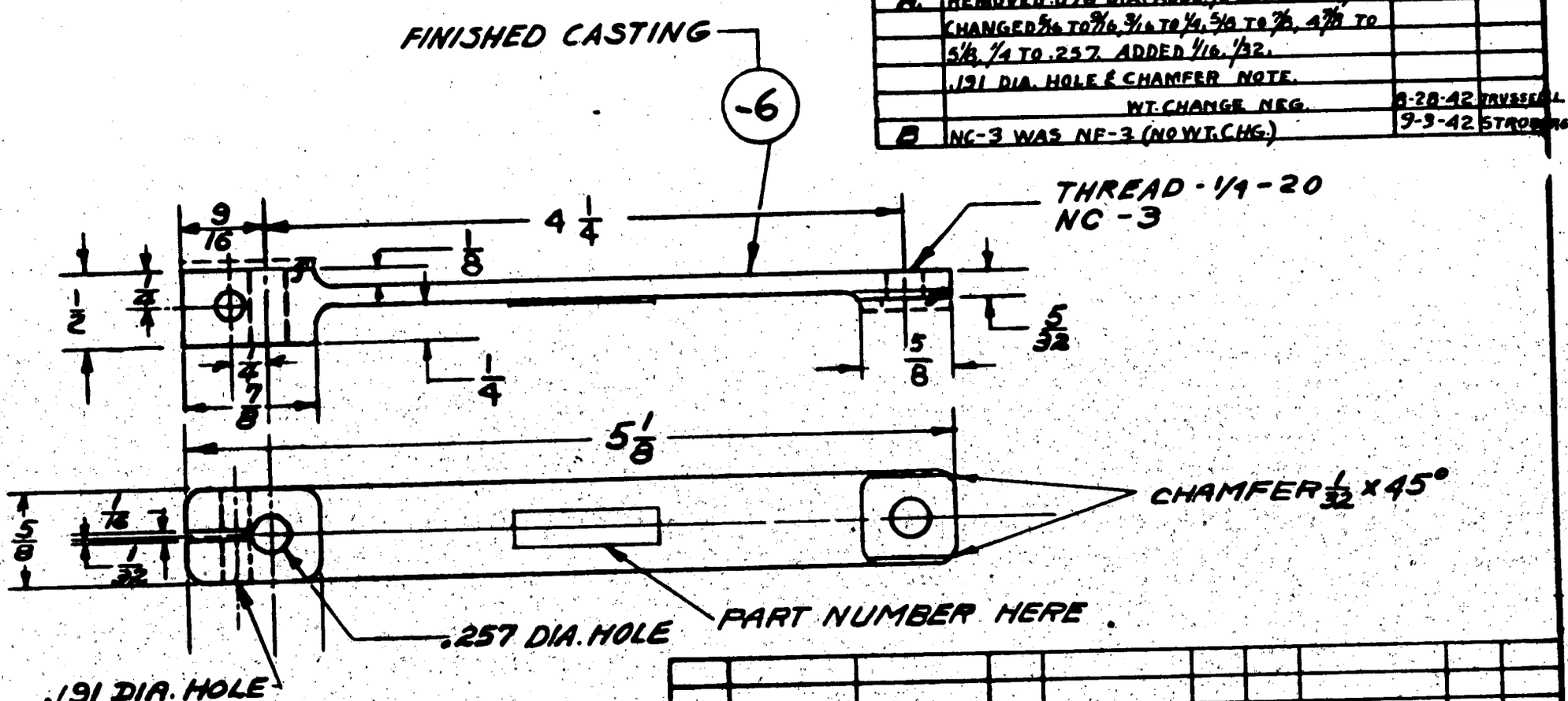
OPP. HAND

DWG. SIZE A

28F6820

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A.	REMOVED .076 DIA. HOLE. ¼ DIA. HOLE & ⅝ DIA.		
	CHANGED 5/16 TO 9/16, 3/16 TO ¼, 5/8 TO ⅞, 4 7/8 TO		
	5⅛, ¼ TO .257. ADDED 1/16, 1/32.		
	.191 DIA. HOLE & CHAMFER NOTE.		
	WT. CHANGE NEG.	8-28-42	TRUSSELL
B	NC-3 WAS NF-3 (NO WT. CHG.)	9-3-42	STRODE



91876 #916 ON

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/16 & 1/2°

APPROVED (Clinton Long) DATE 7/1

CALC. WT. .1# ACT. WT.

SCALE 12" - 1'-0"

AC

NAVY AL. AL. CASTING

MATERIAL

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
-6	PBY5	28F6815	2						

REQUIREMENTS PER AIRPLANE

SPEC.	HEAT TREAT	FINISH
AN-QQ-A-371	29,000 #/□"	Z-P-GP

MAT. MRW

PARTS LIST PER ASSY.

7/14/42 TRUSSELL

BOLTS 7-17-42

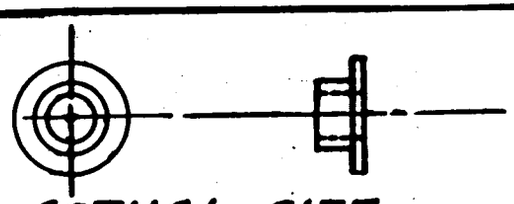
DRAFT | CHECK | EXAM. | ENG.

OPP. HAND

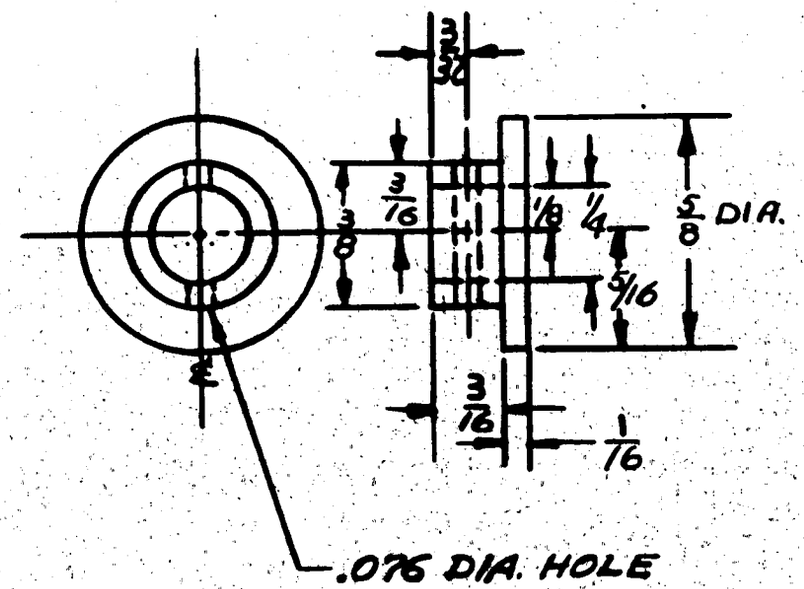
NAME DAMPER ARM - FURNS - "Y" HOT AIR DUCT ASSEMBLY

DWG. A 28F6821

R



ACTUAL SIZE



SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F6815	2						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED Armstrong 8-17 DATE

CALC. WT. 1# ACT. WT.

SCALE 24" = 1'-0"

AC

NAVY 5/8 ROD X 3/8 AL. AL. ROD

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. MRW

PARTS LIST PER ASSY.

4649-T | HEAT TREAT | 2P-GP

SPEC. | FINISH

6-13-42 TRACED

BOLTZ 7-17-42

DRAFT | CHECK | EXAM.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME

RETAINING COLLAR-FURNS-"Y" HOT AIR DUCT ASSEMBLY

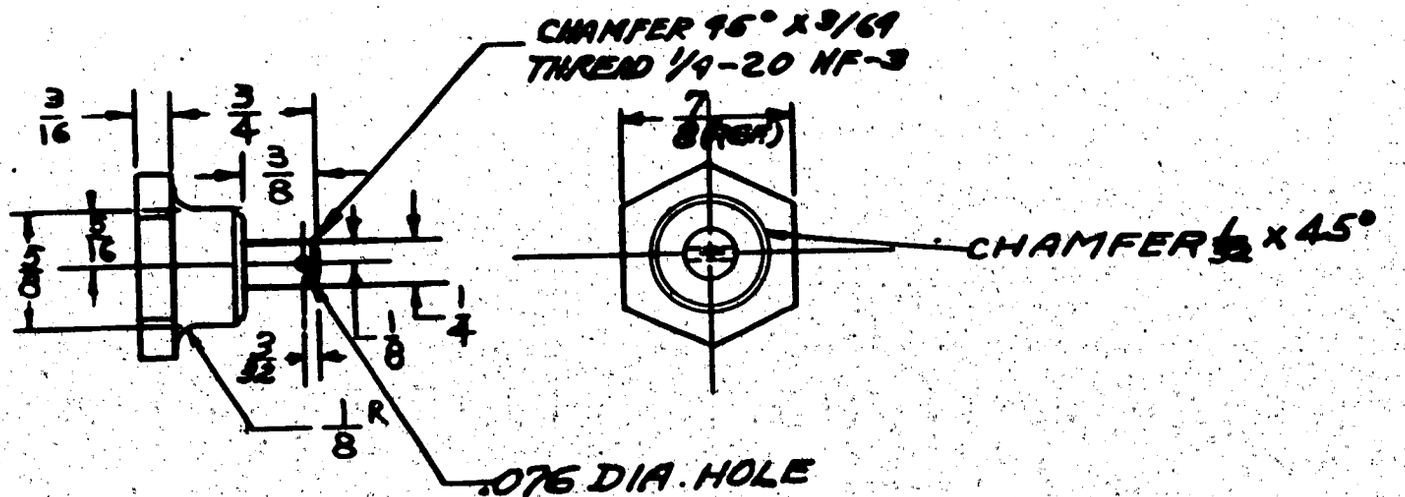
OPP. HAND

SIZE A

28F6822

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	ADDED CHAMFER NOTE		
	WT. CHANGE NEG.	6-28-42	TRUMBULL



#91876 #91€ ON

	PBY5	28F6815	2							
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.		LH REQ.	RH REQ.

REPLACES	APPROVED & DATE		REQUIREMENTS PER AIRPLANE	MAT. MRW	PARTS LIST PER ASSY.
REPLACED BY	24 CALC. WT.	ACT. WT.			7-15-42 MRW
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32	SCALE 12" = 1'-0"				BOLTS 7-17-42
	AC				
	NAVY 3/8 HEX. BOLT X 1 1/2	46A9-T	—	2-P - GP	DRAFT CHECK EXAM. ENG.
	MATERIAL	SPEC.	HEAT TREAT	FINISH	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

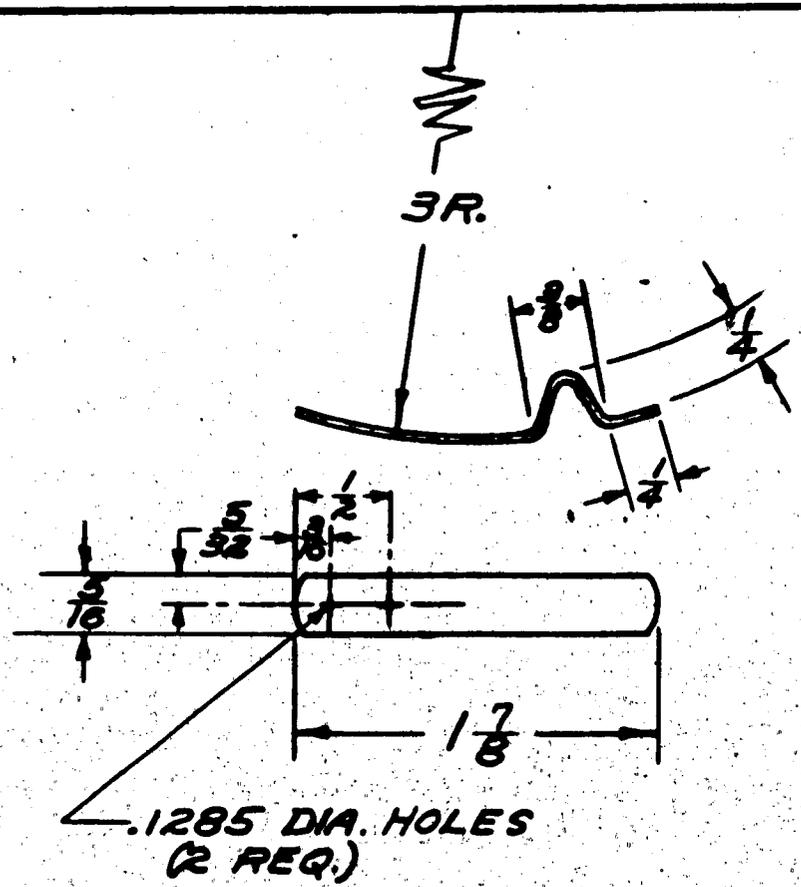
NAME KNOB - FURNS - "Y" HOT AIR DUCT ASSEMBLY

OPP. HAND

SIZE A 28F6830

R

SUPPLIED & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTE:
BEND RADII 1/8

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	P8Y-5	PREVIOUS	3						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

Clarence Young APPROVED 8-14 DATE

CALC. WT. 1 ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY .030" x 3/8" x 2 1/8 CORROSION RESISTING STEEL

MATERIAL

REQUIREMENTS PER AIRPLANE | MAT. MRW | PARTS LIST PER ASSY.

22W11	SPRING TEMPER	C & BAKE
SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG'G
7-10-44	7/24/44		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
CLIP-FURNS.-SLEEVE-STACK-"Y" HOT AIR DUCT ASS'Y

OPP. HAND

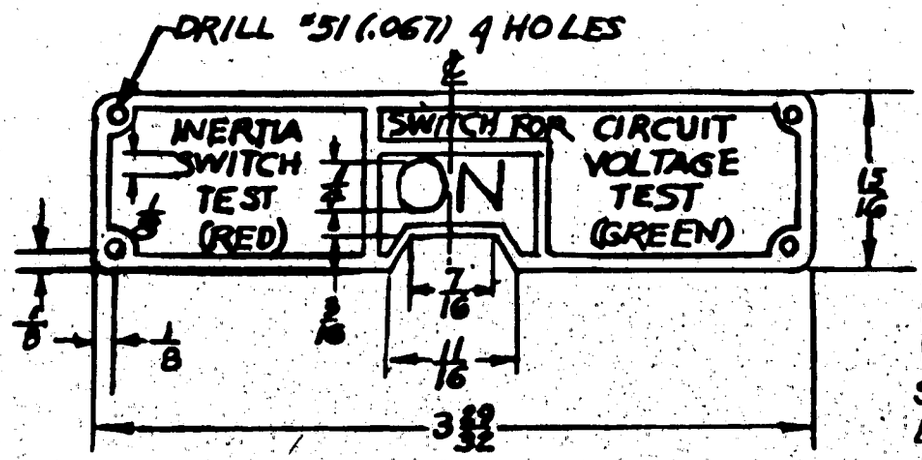
SIZE A

28F6831

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REV'D. REQ/AIRPLANE (NO WT. CHG.)	12-20-42	PAP RPC KL

8 ED. A 64696 MCR (13-12)(2)



MATERIAL: 1/32 OR 1/16 - COMM. GRADE RED FIBRE AT VENDORS DISCRETION. BOTH SIDES COATED AFTER SCREENING OR LITHOGRAPHING WITH ANDREW BROWN #L-60 WATERPROOF SEALER OR EQUIVALENT.

NOTE:
LETTERS & BORDER TO BE WHITE, BACKGROUND BLACK.

CONTRACT 91876
CONTRACT 88476 #18595

(MCR (13-12)(2) #1-3 & 8¢ ON

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	XP4Y-1	28F6839	1						
	PB2Y-3	28F6839	1						
	PBY-5	28F6839	1						
	PBY5A	28F6839	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED 8-31-42 DATE

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC								
NAVY NOTED	COMM	NONE	NOTED	J-23A	8-6-42		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
NAMEPLATE-FURNS-ABD
TEST INDICATOR

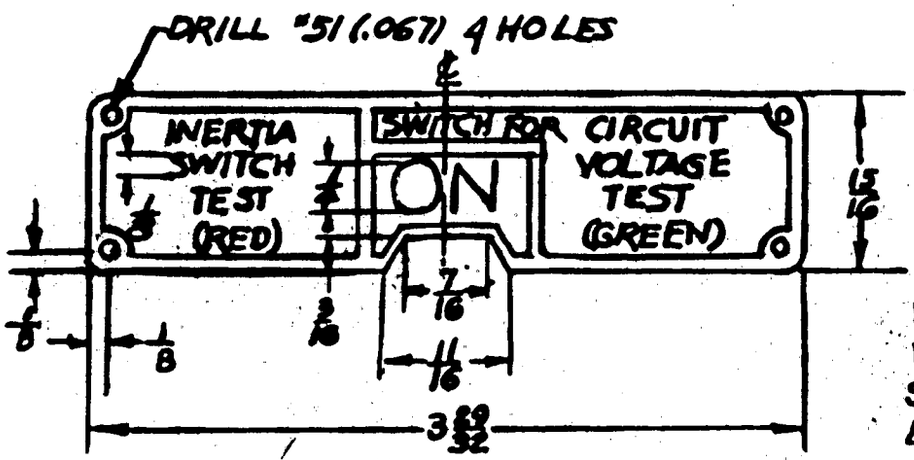
OPP. HAND

DWG. A SIZE 28F6846

R'

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	REV'D. REQ/AIRPLANE (NO WT. CHG.)	12-30-42	[illegible]

E.O. A 64696
MCR (13-12)(2)



MATERIAL: 1/32 OR 1/16 - COMM. GRADE RED FIBRE AT VENDORS DISCRETION: BOTH SIDES COATED AFTER SCREENING OR LITHOGRAPHING WITH ANDREW BROWN #L-60 WATERPROOF SEALER OR EQUIVALENT.

NOTE:
LETTERS & BORDER TO BE WHITE, BACKGROUND BLACK.

CONTRACT 91876
CONTRACT 88476
#18595

(MCR (13-12)(2)
#1-3 & 8 & ON

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	XP4Y-1	28F6839	1						
	PB2Y-3	28F6839	1						
	PBY-5	28F6839	1						
	PBY5A	28F6839	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] DATE 8-31-42

CALC. WT. .01 ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT'L [illegible]

PARTS LIST PER ASSY.

AC								
NAVY NOTED	COMM	NONE	NOTED	7-23-42	8-6-42			
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME
NAMEPLATE-FURNS-ABD
TEST INDICATOR

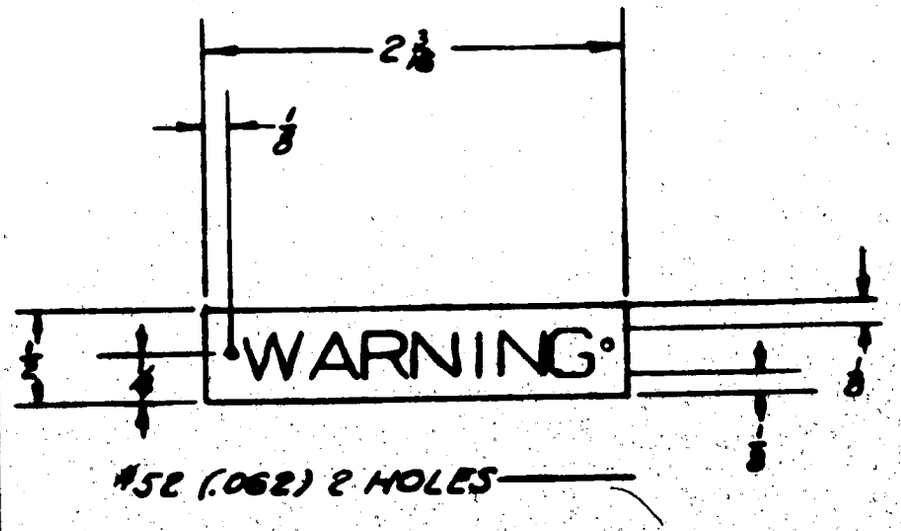
OPP. HAND

DWG. A SIZE 28F6846

R'

SUPPLIES & EQUIPMENT CONSIGNATION

LET	ALTERATION	DATE	BY



NOTES

1. 1/32 OR 1/16 RED FIBRE COMMERCIAL GR. COATED BOTH SURFACES WITH ANDREW BROWN CO. L-60 W.R SEALER OR EQUIVALENT AFTER SCREENING OR LITHOGRAPHING.

2. LETTERING TO BE 1/8 HIGH COATED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S RADIUM CO. OR EQUIVALENT) BACKGROUND RED.

PURCHASE TO DWG.

CONTRACT 91876(51-KON)
CONTRACT 28476(53 KON)

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	REFERS	1						
	PBY5A	REFERS	1						

REPLACES *

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE STATED ± 1/64

GROVER APPROVED 8-2-42 DATE

CHK. BY. ACT. BY.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE | MAT. | PARTS LIST PER ASSY.

AC

NAVY NOTED | NONE | NOTED

MATERIAL | SPEC. | HEAT TREAT | FINISH

	KRAMER	SIMS	7-29-42	SERIES	J.C.I.
	7-29-42	V.E.W.			
	DRAFT	CHECK	ENGR.	ENG.	

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. NO. UNDER BROWN

NAME NAMEPLATE - FURNS - ABA WARNING

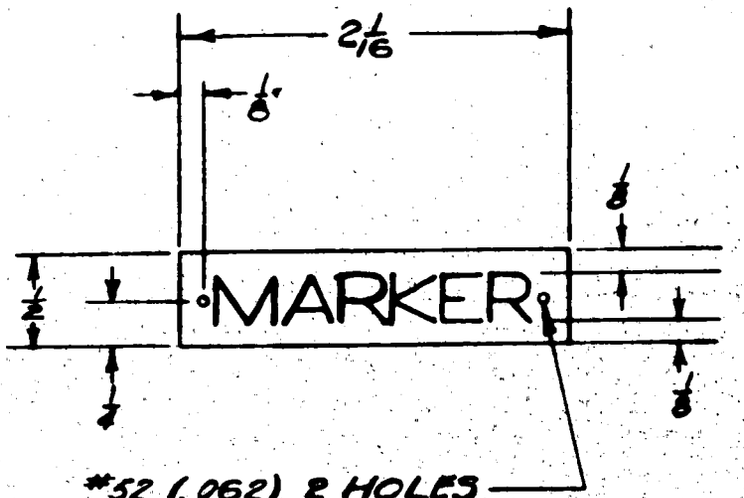
OPP. HAND

SIZE A

28F6852

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTES

1. 1/32 OR 1/16 RED FIBRE COMMERCIAL GRADE COATED BOTH SURFACES WITH ANDREW BROWN CO. L-60 W.P. SEALER OR EQUIVALENT AFTER SCREENING OR LITHOGRAPHING.
2. LETTERING TO BE 1/16 HIGH & COATED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO. OR EQUIVALENT) BACKGROUND RED.

PURCHASE TO DWG.

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F6224	1						

CONTRACT 91876

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

APPROVED [signature] DATE 8-21-42

CALC. WT. ACT. WT.

SCALE 12" = 1'0"

REQUIREMENTS PER AIRPLANE

MAT. MCE.

PARTS LIST PER ASSY.

AC				KPMDE	Stress 7-29		
NAVY NOTED		NONE	NOTED	7-28-42			8/11
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

NAME NAMEPLATE - FURN'S - MARKER BEACON

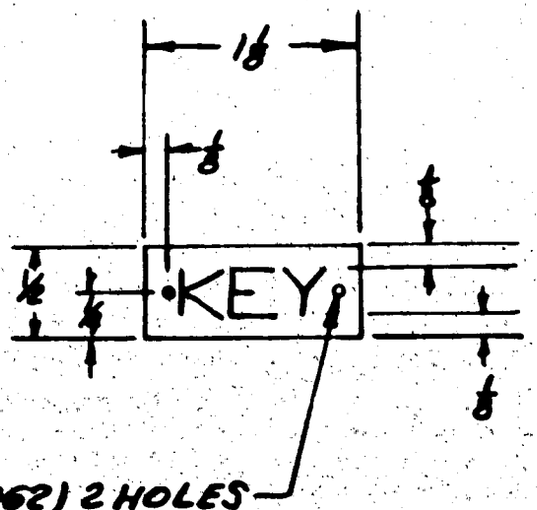
OPP. HAND

SIZE A

28F6853

R 28F6853

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



NOTES

1. 1/32 OR 1/16 RED FIBRE COMMERCIAL GRADE COATED BOTH SURFACES WITH ANDREW BROWN CO. L-60 W.P. SEALER OR EQUIVALENT AFTER SCREENING OR LITHOGRAPHING
2. LETTERING TO BE 1/4 HIGH & COATED WITH PALE GREEN FLUORESCENT LACQUER (#10 U.S. RADIUM CO OR EQUIVALENT) BACKGROUND RED

PURCHASE TO DWG.

CONTRACT 21876 (31 ON)
CONTRACT 88476 (53 ON)

O.M.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5	28F6224	1						
	PBY5A	28F6224	1						

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/64

GROVER APPROVED 8-21-41 DATE

CALC. WT. ACT. WT.

SCALE 12" = 1'-0"

AC

NAVY NOTED

MATERIAL

REQUIREMENTS PER AIRPLANE

MAT. M C E.

PARTS LIST PER ASSY.

	NONE	NOTED
SPEC.	HEAT TREAT	FINISH

KRAUSE SIMS	GROVER	J.C.H.
7-20-42	N.E.W.	
DRAFT	CHECK	EXAM.

PAVECH

ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

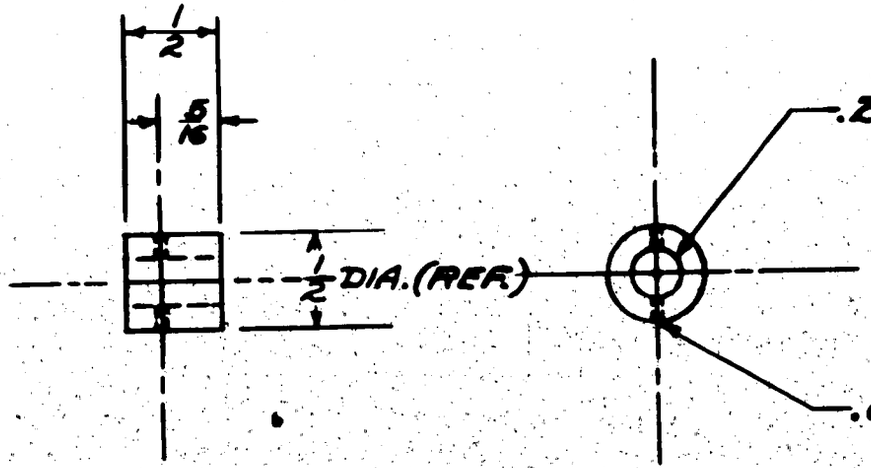
NAME NAMEPLATE - FURN'S - ABA KEY

OPP. HAND

DWG. A SIZE 28F6854

R 8-24-42

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
	E.O.* A96827 M.C.R.* 23-6 M.C.R.* 178-12		
A	REVISED REQ/AIRPLANE BLK		
	NO WT CHG.	2-2-43	



MATERIAL: 1/2 .O.D. x 1/8 I.D. x 3/4 PHENOLIC TUBING

SPEC.: 17P5, TYPE FBG, FORM T

(A) PURCHASE TO DWG.

C. Wills T.M.R.

M.C.R.* 178-12
M.C.R. 23-6

O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
	PBY-5A	28F6891	2						
	PBY-5	28F6891	2						

REPLACES	Approved	11-1-42 DATE
REPLACED BY	CALC. WT. .01	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32 .005	SCALE 12" = 1'-0"	

REQUIREMENTS PER AIRPLANE		MAT.	PARTS LIST PER ASSY.
AC			
NAVY NOTED	NOTED	NONE	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH

DRAFT	CHECK	EXAM.	ENG.
Reed			
10-10-42	9/11/42		

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF. WF

STAMP PT. No. WHERE SHOWN

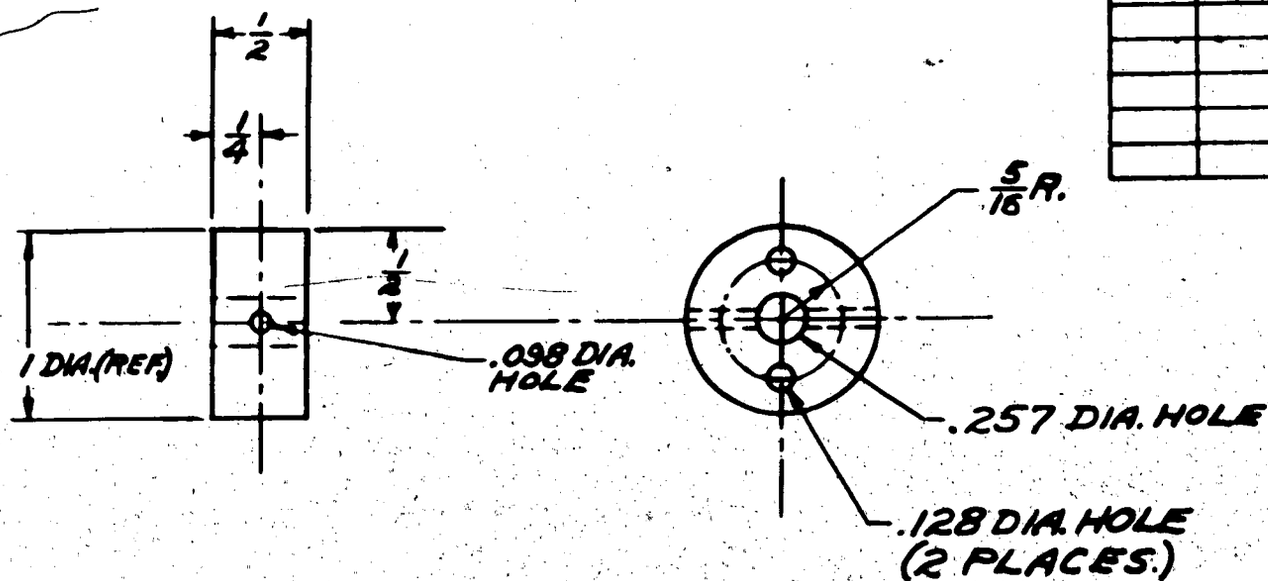
NAME BEARING - FURN. - DAMPERS - INTAKE DUCT - EMPENNAGE ANTI-ICING HEATER

OPP. HAND

DWG. A SIZE 28F6878

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY



C. with TOR

	PBY-5A	28F6883	1						
	PBY-5A	28F6884	1						
	PBY-5	28F6884	1						
	PBY-5	28F6883	1						
O.H.	MODEL	NEXT ASSY.	REQ.	ST'D PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.

M.C.R. # 23-6

REPLACES

REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

APPROVED 10-1-42 DATE

CALC. WT. .1 ACT. WT.

SCALE 12" = 1'-0"

REQUIREMENTS PER AIRPLANE

MAT. Elden

PARTS LIST PER ASSY.

AC							
NAVY 1 DIA. X 3/8 AL. AL. BAR	46A9-T	———	Z-P-GP	9-17-42	9/17/42		
MATERIAL	SPEC.	HEAT TREAT	FINISH	DRAFT	CHECK	EXAM	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

STAMP PT. No. WHERE SHOWN

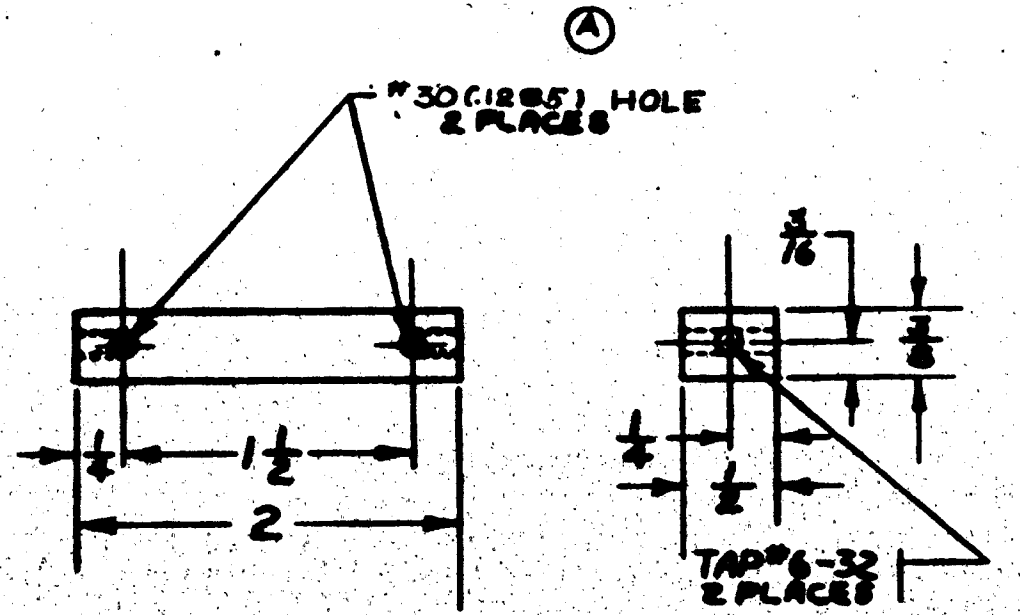
NAME COUPLING - FURN. - DAMPER ARM - EMPENNAGE ANTI-ICING HEATER

OPP. HAND ———

DWG. A 28F6885

R

SUPPLIES & EQUIPMENT CLASSIFICATION			
LET	ALTERATION	DATE	BY
A	#30(.1285) HOLE WAS 1/8 DIA. HOLE	6-8-43	



CONT. 88476(3 HOLE)
CONT. 91876(2 HOLE)

				PBY-5 28F2983	3						
				PBY-5 28F2983	2						
REPLACED	APPROVED 6-26										
REPLACED BY	DATE										
	REQ'D.	ACT. WT.	O.H.	MODEL	NEXT ASSY.	REQ.	STD PARTS	LH REQ.	RH REQ.	PART NO.	LH REQ.	RH REQ.
SCALE 12" = 1'-0"			REQUIREMENTS PER AIRPLANE				MAT'L SPEC. (DRAW)	PARTS LIST PER ASSY.				
			47B-2	COND H-H			CAD. PLATE					
MATERIAL			SPEC.	HEAT TREAT			FINISH					

ORIGINAL	REVISED	CHECKED	JCA
6-9-43	V.E.L.		LOFTIN 6-9-43
DRAFT	CHECK	ENGR.	ENG.

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

NAME BAR - FURNS - COLINEAR ANTENNA - SHORTING

OPP. HAND MOVE

SIZE A

28F6890